SERVICE MANUAL

DA-4 CHASSIS

MODEL NAME	REMOTE COMMANDER	<u>DESTINATION</u>	CHASSIS NO.
KV-32HS500	RM-Y186	US	SCC-S66A-A
KV-32HS500	RM-Y186	CND	SCC-S70A-A
KV-32HV600	RM-Y187	US	SCC-S66B-A
KV-34DRC500	RM-Y186	LATIN NORTH	SCC-S71A-A
KV-34DRC500	RM-Y186	LATIN SOUTH	SCC-S71B-A
KV-34XBR800	RM-Y188	US	SCC-S66F-A
KV-34XBR800	RM-Y188	CND	SCC-S70D-A
KV-36HS500	RM-Y186	US	SCC-S66C-A
KV-36HS500	RM-Y186	CND	SCC-S70B-A
KV-36HS500	RM-Y186	HAWAII	SCC-S69B-A
KV-36XBR800	RM-Y187	US	SCC-S66D-A
KV-36XBR800	RM-Y187	CND	SCC-S70C-A
KV-36XBR800	RM-Y187	HAWAII	SCC-S69C-A
KV-38DRC500	RM-Y186	LATIN NORTH	SCC-S71C-A
KV-38DRC500	RM-Y186	LATIN SOUTH	SCC-S71D-A
KV-40XBR800	RM-Y187	US	SCC-S66E-A
KV-40XBR800	RM-Y187	CND	SCC-S70E-A
KV-40XBR800	RM-Y187	HAWAII	SCC-S69A-A
KV-42DRC800	RM-Y187	LATIN NORTH	SCC-S71E-A

ORIGINAL MANUAL ISSUE DATE: 4/2002

ALL REVISIONS AND UPDATES TO THE ORIGINAL MANUAL ARE APPENDED TO THE END OF THE PDF FILE.

: CORRECTED ITEM

REVISION DATE	REVISION TYPE	SUBJECT			
4/2002	No revisions or u	updates are applicable at this time.			
6/2002		Reissue Complete Manual as -02			
	·	Added Service Data Lists for 34", 36", 38", 40", and 42" models			
	Revised Schema	Revised Schematics and PWBs			
	Updated Electric	Updated Electrical Parts List			
	Added Control De	Added Control Door installation and disassembly instructions			
11/2002	Correction - 1	M Board P/N corrected on parts list			
6/2003	Correction - 2	Replaced P. 339-341 of CH and CX Parts List - J9001 added.			





SERVICE MANUAL

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KV-34XBR800	RM-Y188	US	SCC-S66F-A
KV-34XBR800	RM-Y188	CND	SCC-S70D-A
KV-36HS500	RM-Y186	US	SCC-S66C-A
KV-36HS500	RM-Y186	CND	SCC-S70B-A
KV-36HS500	RM-Y186	HAWAII	SCC-S69B-A
KV-36XBR800	RM-Y187	US	SCC-S66D-A
KV-36XBR800	RM-Y187	CND	SCC-S70C-A
KV-36XBR800	RM-Y187	HAWAII	SCC-S69C-A
KV-38DRC500	RM-Y186	LATIN NORTH	SCC-S71C-A
KV-38DRC500	RM-Y186	LATIN SOUTH	SCC-S71D-A
KV-40XBR800	RM-Y187	US	SCC-S66E-A
KV-40XBR800	RM-Y187	CND	SCC-S70E-A
KV-40XBR800	RM-Y187	HAWAII	SCC-S69A-A
KV-42DRC800	RM-Y187	LATIN NORTH	SCC-S71E-A





KV-32HS500

TRINITRON® COLOR TELEVISION SONY®

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SPECIFICATIONS

			1	1	1			
	KV-32HS500							
	KV-32HV600	KV-34XBR800	KV-36HS500	KV-36XBR800	KV-38DRC500	KV-40XBR800	KV-42DRC800	
	KV-34DRC500							
Power Requirements			120\	√, 60Hz				
Number of Inputs/Outputs								
Video 1)		4						
S Video ²⁾		3						
Y,PB, PR 3)		2						
Audio 4)		7						
Audio Out 5)		1						
Monitor Out		1						
Control-S (In/Out)		YES						
Memory Stick		YES						
DVI-HDTV 6)		1						
Speaker Output (W)	7.5W x 2	15W x 2	7.5W x 2		7.5\	V x 2		
	15W Subwoofer	15W Subwoofer	15W Subwoofer		15W St	ubwoofer		
Power Consumption (W)								
In Use (Max)			28	80W				
In Standby	1W							
Dimensions (W x H x D)								
mm	898 x 689 x 608 mm	994 x 622 x 591.3 mm	1017 x 760 x 643 mm	1020 x 79	0 x 639 mm	1093 x 83	6 x 655 mm	
in	35 ^{3/8} x 27 ^{1/8} x 24 in	$39^{3/16} \times 24^{1/2} \times 23^{5/16}$ in	40 x 30 x 25 3/86 in	40 ^{1/8} x 31	^{1/8} x 25 ^{1/8} in	43 ^{1/8} x 3	3 x 26 ^{1/8} in	
Mass								
kg	80 kg	93 kg	104.3 kg	10	19 kg	13	6 kg	
lbs	176.5 lbs	206 lbs	230 lbs	24	0 lbs	30	0 lbs	

- 1) 1 Vp-p 75 ohms unbalanced, sync negative
- 2) Y: 1 Vp-p 75 ohms unbalanced, sync negative
- C: 0.286 Vp-p (Burst signal), 75 ohms
- 3) Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative; PB: 0.7 Vp-p, 75 ohms
 - PR: 0.7 Vp-p, 75 ohms
- 4) 500 mVrms (100% modulation), Impedance: 47 kilohms
- More than 408 mVrms at the maximum volume setting (variable)
 More than 408 mVrms (fix); Impedance (output): 2 kilohms
- 6) 3.3V T.M.D.S., 50 ohms



TruSurround is a trademark of SRS Labs, Inc. SRS and the SRS symbol are registered trademarks of SRS Labs, Inc. in the United States and in select foreign countries. SRS and TruSurround are

incorporated under license from SRS Labs, Inc. and are protected under United States Patent Nos. 4,748,669 and 4,841,572 with numerous additional issued and pending foreign patents. Purchase of this product does not convey the right to sell recordings made with the TruSurround technology.

() SRS (SOUND RETRIEVAL SYSTEM)

The SRS (SOUND RETRIEVAL SYSTEM) is manufactured by Sony Corporation under license from SRS Labs, Inc. It is covered by U.S. Patent No. 4,748,669. Other U.S. and foreign patents pending.

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Television system

American TV standard, NTSC

Channel coverage

VHF: 2-13/ UHF: 14-69/ CATV: 1-125

Picture tube

Flat Trinitron® tube

Visible screen size

32-inch picture measured diagonally (KV-32HS500/32HV600/34DRC500/Only)

34-inch picture measured diagonally (KV-34XBR800 Only)

36-inch picture measured diagonally (KV-36HS500/36XBR800/38DRC500 Only)

40-inch picture measured diagonally (KV-40XBR800/42DRC500 Only)

Actual screen size

34-inch measured diagonally (KV-32HS500/32HV600/34DRC500/Only)

36-inch measured diagonally (KV-34XBR800 Only)

38-inch measured diagonally (KV-36HS500/36XBR800/38DRC500 Only)

42-inch measured diagonally (KV-40XBR800/42DRC500 Only)

Antenna

75 ohm external terminal for VHF/UHF

Supplied Accessories

Remote Commander RM-RM-Y186 (KV-32HS500/34DRC500/36HS500/38DRC500 Only)

Remote Commander RM-RM-Y187 (KV-32HV600/36XBR800/40XBR800/42DRC800 Only)

Remote Commander RM-RM-Y188 (KV-34XBR800 Only)

Two Size AA (R6) Batteries

Optional Accessories

Connecting cables: RK-74A, VMC-810S/820/830HGS, VMC-720M, VMC-810S/820S, YC-15V/30V, YC-15/30HG, RKG69HG, RKC-515HG

(KV-32HS500/32HV600/34DRC500/34XBR800/36HS500/36XBR800/38DRC500 Only)

Connecting cables: VMC-10/30HG, VMC-810S/820/830HGS, VMC-810S/820S, RKG69HG, RKC-515HG

(KV-40XBR800/42DRC500 Only)

AV Cable: VMC-810/820/830 HG (KV-34XBR800 Only) Audio Cable: RKC-515HG (KV-34XBR800 Only)

S-LINK Cable: RK-G69HG

Component Video Cable: VMC-10/30 HG

U/V mixer: EAC-66

(KV-32HS500/32HV600/34DRC500/34XBR800/36HS500/36XBR800/38DRC500 Only)

TV Stand: SU-32HS2 (KV-32HS500/32HV600 Only)
TV Stand: SU-34HD2 (KV-34XBR800 Only)

TV Stand: SU-36HS2 (KV-36HS500 Only)

TV Stand: SU-36XBR45 (KV-36XBR800/38DRC500 Only)
TV Stand: SV-40XBR7 (KV-40XBR800/42DRC500 Only)

WARNINGS AND CAUTIONS

CAUTION

Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield, or carbon painted on the CRT, after removing the anode.

WARNING!!

An isolation transformer should be used during any service to avoid possible shock hazard, because of live chassis. The chassis of this receiver is directly connected to the ac power line.



Components identified by shading and \triangle mark on the schematic diagrams, exploded views, and in the parts list are critical for safe operation. Replace these components with Sony parts whose part numbers appear as shown in this manual or in supplements published by Sony. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.

ATTENTION!!

Apres avoir deconnecte le cap de l'anode, court-circuiter l'anode du tube cathodique et celui de l'anode du cap au chassis metallique de l'appareil, ou la couche de carbone peinte sur le tube cathodique ou au blindage du tube cathodique.

Afin d'eviter tout risque d'electrocution provenant d'un chássis sous tension, un transformateur d'isolement doit etre utilisé lors de tout dépannage. Le chássis de ce récepteur est directement raccordé à l'alimentation du secteur.

ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

Les composants identifies par une trame et par une marque \triangle sur les schemas de principe, les vues explosees et les listes de pieces sont d'une importance critique pour la securite du fonctionnement. Ne les remplacer que par des composants Sony dont le numero de piece est indique dans le present manuel ou dans des supplements publies par Sony. Les reglages de circuit dont l'importance est critique pour la securite du fonctionnement sont identifies dans le present manuel. Suivre ces procedures lors de chaque remplacement de composants critiques, ou lorsqu'un mauvais fonctionnement suspecte.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

- Check the area of your repair for unsoldered or poorly soldered connections. Check the entire board surface for solder splashes and bridges.
- 2. Check the interboard wiring to ensure that no wires are "pinched" or touching high-wattage resistors.
- Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
- Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
- Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
- Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
- Check the B+ and HV to see if they are specified values. Make sure your instruments are accurate; be suspicious of your HV meter if sets always have low HV.
- 8. Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

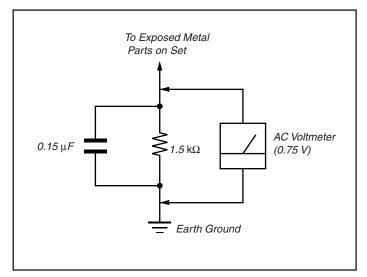


Figure A. Using an AC voltmeter to check AC leakage.

Leakage Test

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

- A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instructions.
- A battery-operated AC milliampmeter. The Data Precision 245 digital multimeter is suitable for this job.
- 3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson's 250 and Sanwa SH-63TRD are examples of passive VOMs that are suitable. Nearly all battery-operated digital multimeters that have a 2 VAC range are suitable (see Figure A).

How to Find a Good Earth Ground

A cold-water pipe is a guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms.

If a cold-water pipe is not accessible, connect a 60- to 100-watt troublelight (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side on the line; the lamp should light at normal brilliance if the screw is at ground potential (see Figure B).

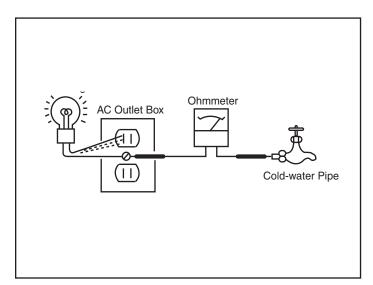


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION



The units in this manual contain a self-diagnostic function. If an error occurs, the STANDBY/TIMER LED will automatically begin to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the STANDBY/TIMER LED flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom cannot be reproduced, the Remote Commander can be used to review the failure occurrence data stored in memory to reveal past problems and how often these problems occur.

Diagnostic Test Indicators

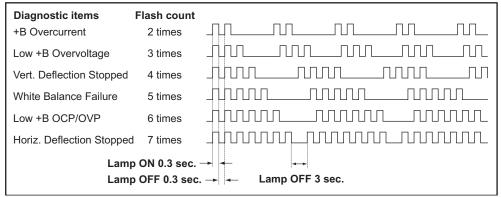
When an error occurs, the STANDBY/TIMER LED will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the LED will identify the first of the problem areas.

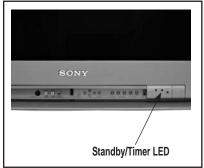
Results for all of the following diagnostic items are displayed on screen. If the screen displays a "0", an error has occurred.

Diagnostic Item	No. of times STANDBY / TIMER lamp flashes	Display Result	Probable Cause Location	Detected Symptoms
Power does not turn on	Does not light		Power cord is not plugged in.Fuse is burned out (F501). (A Board)	Power does not come on.No power is supplied to the TV.AC Power supply is faulty.
+B Overcurrent (OCP)*	2 times	2:0 or 2:1	H.OUT (Q5030) is shorted. (D Board) +B PWM (Q5003) is shorted. (D Board)	Power does not come on. Load on power line shorted.
Low +B Overvoltage (OVP)	3 times	3:0 or 3:1	IC6505 is faulty. (D Board)	Has entered standby mode.
Vertical Deflection Stopped	4 times	4:0 or 4:1	15V is not supplied. (D Board) IC5004 is faulty. (D Board)	 Has entered standby mode after Horizontal raster. Vertical deflection pulse is stopped. Power line is shorted or power supply is stopped.
White Balance Failure (not balanced)	5 times	5:0 or 5:1	 Video OUT (IC9001-IC9003) is faulty. (CH, CX Board) CRT drive (IC2801) is faulty. (B Board) G2 is improperly adjusted.** 	No raster is generated. CRT cathode current detection reference pulse output is small.
LOW +B OCP/OVP (overcurrent/overvoltage)***	6 times	6:0 or 6:1	 +5 line is overloaded. (A, B, M Boards) +5 line is shorted. (A, B, M Boards) IC504 is faulty. (A Board) 	No picture
Horizontal Deflection Stopped	7 times	7:0 or 7:1		No picture

^{*} If a +B overcurrent is detected, stoppage of the vertical deflection is detected simultaneously. The symptom that is diagnosed first by the microcontroller is displayed on the screen.

Display of Standby/Timer LED Flash Count





* One flash count is not used for self-diagnostic.

Stopping the Standby/Timer LED Flash

Turn off the power switch on the TV main unit or unplug the power cord from the outlet to stop the STANDBY/TIMER LAMP from flashing.

^{**} Refer to Screen (G2) in Section 2-5 of this manual.

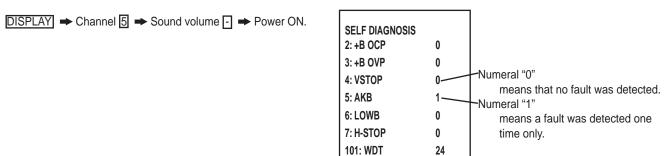
^{***} If STANDBY/STEREO LED flashes six (6) times, unplug the unit and wait 10 seconds before performing the adjustment.

Self-Diagnostic Screen Display

For errors with symptoms such as "power sometimes shuts off" or "screen sometimes goes out" that cannot be confirmed, it is possible to bring up past occurrences of failure on the screen for confirmation.

To Bring Up Screen Test

In standby mode, press buttons on the Remote Commander sequentially, in rapid succession, as shown below:



Handling of Self-Diagnostic Screen Display

Since the diagnostic results displayed on the screen are not automatically cleared, always check the self-diagnostic screen during repairs. When you have completed the repairs, clear the result display to "0".

Unless the result display is cleared to "0", the self-diagnostic function will not be able to detect subsequent faults after completion of the repairs.

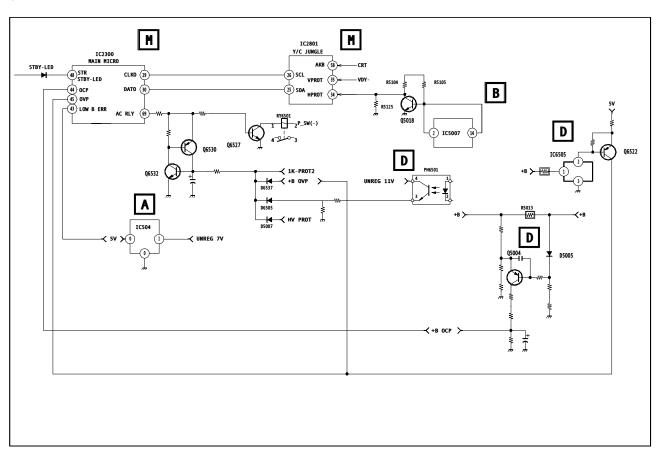
Clearing the Result Display

To clear the result display to "0", press buttons on the Remote Commander sequentially when the diagnostic screen is displayed, as shown below:

Quitting the Self-Diagnostic Screen

To quit the entire self-diagnostic screen, turn off the power switch on the Remote Commander or the main unit.

Self-Diagnostic Circuit



+B overcurrent (OCP)

Occurs when excessive current flows through R5013. The increase in voltage across R5013 causes the output of Q5004 to go high, and this high signal goes to the micro.

+B overvoltage (OVP)

IC6505 detects +B OVP condition and turns on Q6522. This sends a high signal to the micro and also shuts down the AC relay.

V-STOP

Occurs when an absence of the vertical deflection pulse is detected by pin 24 of IC2801 (B Board). Power supply will shut down when waveform interval exceeds 2 seconds.

White Balance Failure

If the RGB levels* do not balance within 2 seconds after the power is turned on, this error will be detected by IC2801. TV will stay on, but there will be no picture.

*(Refers to the RGB levels of the AKB detection Ref pulse that detects 1K).

Low B OCP/OVP

Occurs when set 5V is out.

Horizontal Deflection Stopped

Occurs when either:

- 1) a +B overcurrent is detected (IC5007), or
- 2) overheating is detected (Thermistor TH5002).

SECTION 1: DISASSEMBLY

1-1. REAR COVER REMOVAL

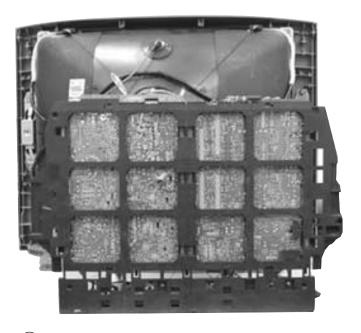


1-2. CHASSIS ASSEMBLY REMOVAL



- 1 Lift lever up on the right and left sides of the chassis bracket and gently pull the chassis assembly away from the bezel.
- 2 Pull up and rotate both the A and D Boards in order to service the unit.

1-3. SERVICE POSITION

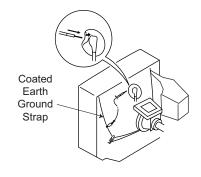


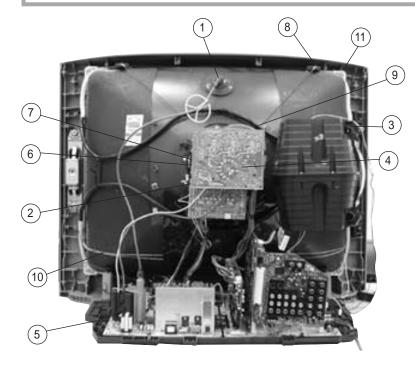
- (1) <u>CAUTION!</u> Heat sink on IC5004 is -15V. Care must be taken not to allow heat sink to touch any other components.
- (2) Lift lever up on the right and left sides of the chassis bracket and gently pull the chassis assembly away from the bezel.
- 3 Pull up and rotate both the A and D Boards in order to service the unit
- When plugging in connector from HM Board to B Board at CN3603 insure two brown wires are facing upward towards neck assembly.

1-4. PICTURE TUBE REMOVAL

WARNING: BEFORE REMOVING THE ANODE CAP

High voltage remains in the CRT even after the power is disconnected. To avoid electric shock, discharge CRT before attempting to remove the anode cap. Short between anode and CRT coated earth ground strap.





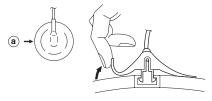
- 1. Discharge the anode of the CRT and remove the anode cap.
- 2. Unplug all interconnecting leads from the deflection yoke, neck assembly, degaussing coils and CRT grounding strap.
- 3. Remove the Sub-Woofer Assemblies.
- 4. Remove the CH or CX Board from the CRT.
- 5. Remove the chassis assembly.
- 6. Loosen the neck assembly fixing screw and remove.
- 7. Loosen the deflection yoke fixing screw and remove.
- 8. Place the set with the CRT face down on a cushion and remove the degaussing coil holders.
- 9. Remove the degaussing coils.
- 10. Remove the CRT grounding strap and spring tension devices.
- 11. Unscrew the four CRT fixing screws [located on each CRT corner] and remove the CRT [Take care not to handle the CRT by the neck].

ANODE CAP REMOVAL PROCEDURE

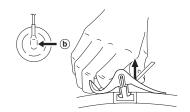
WARNING: High voltage remains in the CRT even after the power is disconnected. To avoid electric shock, discharge CRT before attempting to remove the anode cap. After removing the anode cap, short circuit to either the metal chassis, CRT shield, or carbon painted on the CRT.

NOTE: After removing the anode cap, short circuit the anode of the picture tube and the anode cap to either the metal chassis, CRT shield or carbon painted on the CRT.

REMOVAL PROCEDURES



Turn up one side of the rubber cap in the direction indicated by arrow a.



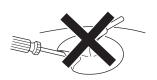
Use your thumb to pull the rubber cap firmly in the direction indicated by arrow b.



When one side of the rubber cap separates from the anode button, the anode cap can be removed by turning the rubber cap and pulling it in the direction of arrow c.

HOW TO HANDLE AN ANODE CAP

- Do not use sharp objects which may cause damage to the surface of the anode cap.
- To avoid damaging the anode cap, do not squeeze the rubber covering too hard.A material fitting called a shatter-hook terminal is built into the rubber.
- Do not force turn the foot of the rubber cover. This may cause the shatter-hook terminal to protrude and damage the rubber.





SECTION 2: SET-UP ADJUSTMENTS

The following adjustments should be made when a complete realignment is required or a new picture tube is installed.

These adjustments should be performed with rated power supply voltage unless otherwise noted.

The controls and switch should be set as follows unless otherwise noted:

VIDEO MODE: STANDARD (RESET)

Perform the adjustments in order as follows:

- 1. Beam Landing
- 2. Convergence
- 3. Focus
- 4. Screen (G2)
- 5. White Balance

Test Equipment Required:

- 1. Color Bar Pattern Generator
- 2. Degausser
- 3. DC Power Supply
- 4. Digital Multimeter
- 5. Move the deflection yoke forward, and adjust so that the entire screen becomes green.

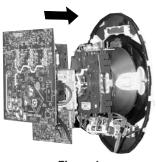
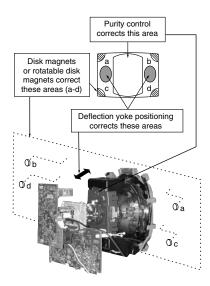


Figure 1

- Switch over the raster signal to red and blue and confirm the condition.
- 7. When the position of the deflection yoke is determined, tighten it with the deflection yoke mounting screw.
- 8. If landing at the corner is not right, adjust it by using the disk magnets.



2-1. BEAM LANDING

Preparation:

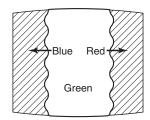
- Use cross hatch signal to rough adjust focus, G2 and then input a white pattern signal.
- Face the picture tube in an East or West direction to reduce the influence of geomagnetism.
- · Confirm data in service mode to match with CRT screen size.
 - CXA2170D-4
 - CXA8070 (Should be set to default)
 - VCEN, VPIN, HTPZ, PPHA, VANG, LANG, VBOW, LBOW (Should be set to default value).

NOTE: Do not use the hand degausser; it magnetizes the CRT.

- 1. Input white pattern from pattern generator. Set the PICTURE control to maximum, and the BRIGHTNESS control to standard.
- 2. Loosen the deflection yoke mounting screw, and set the purity control to the center as shown below:



- 3. Input a green pattern from the pattern generator.
- 4. Move the deflection yoke backwards, (See Figure 1) and adjust with the purity control so that green is in the center and red and blue are even on both sides.



2-2. V-PIN AND V-CEN ADJUSTMENT

Preparation:

- · Input a cross hatch pattern signal.
- · Set Video Mode to: Standard (Reset)
- For all 4X3 CRT, VPIN data has separate register for full and V-compress. Adjust both modes if needed.
- 1. Adjust service mode CXA2170D-1 05 V-CEN so that the top pin and bottom pin are symmetrical from top to bottom.
- 2. Adjust service mode CXA2170D-1 06 V-PIN so that the top pin and bottom pin are symmetrical from top to bottom.
- Horizontal lines should be straight from left to right. Check landing for side effect.

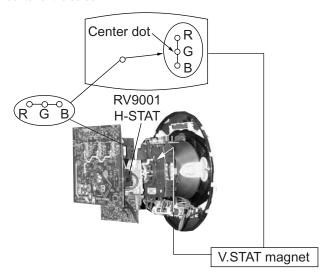
2-3. CONVERGENGE

Preparation:

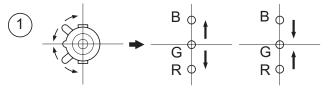
- Set the CONTRAST and BRIGHTNESS control to standard (reset).
- Input a cross hatch pattern signal.

2-3.1. VERTICAL AND HORIZONTAL STATIC CONVERGENCE

- Disconnect the dynamic convergence before adjusting static convergence (CN903), except for minor touch-up.
- 2. Adjust H.STAT convergence, RV9001, to converge red, green, and blue dots in the center of the screen.
- 3. Connect dynamic convergence back.
- Adjust V. STAT magnet to converge red, green and blue dots in the center of the screen.



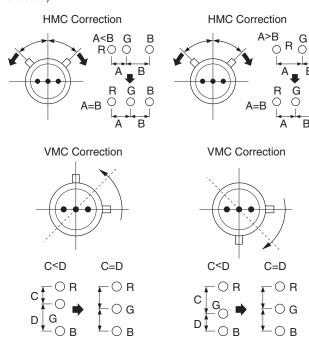
Tilt the V.STAT magnet and adjust static convergence to open or close the V.STAT magnet.



2-3.2. OPERATION OF BMC (HEXAPOLE) MAGNET

The respective dot positions result from moving each magnet interact. Perform the following adjustments while tracking.

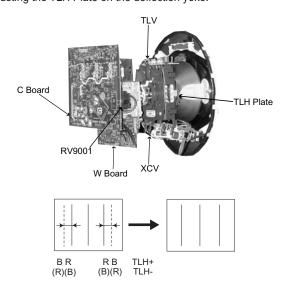
 Use the BMC tabs to adjust the red, green and blue dots so that they line up at the center of the screen (move the dots in a horizontal direction).



2-3.3. TLH PLATE ADJUSTMENT

Preparation:

- Input a cross hatch pattern signal.
- Adjust unbalanced horizontal convergence of red and blue dots by adjusting the TLH Plate on the deflection yoke.

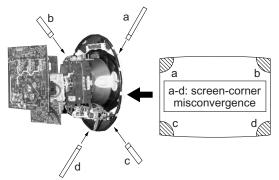


- 1. Adjust XCV core to balance X axis.
- Adjust the vertical red and blue convergence with V.TILT (TLV VR).Note: Perform adjustments while tracking Item 1.

2-3.4. SCREEN-CORNER CONVERGENCE

Preparation:

- · Input a cross hatch pattern signal.
- 1. Affix a permalloy assembly corresponding to the misconverged areas.

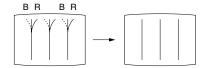


2-3.5. DYNAMIC CONVERGENCE ADJUSTMENTS

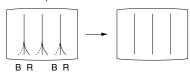
- Set dynamic convergence using the following service mode adjustment data.
- Only H-component can be corrected, for vertical component use permalloy to compensate.
- After adjusting the following parameter, write data into NVM MUTING + ENTER then copy for 1080i CPY2
 (D Conv Item 13 Change data to 1 then write.)

Output signal fo	rmat		48	IOP/960I	480P/960I	480	P/960I	10801	10801	480P/960I
FOR 4:3 CRTs Twin:T, Favorite:F, Scroll: S, MS:M, (Reeze:R, Tes				×	×			FULL A	Vcomp T, R	
FOR 16:9 CRT Twin:T, Favorite	:F, Scroll: S, M	IS:M, fReeze;R, Tes	wz	A	ZOOM	FULL F,S, T	A	T, M, R	×	Normal
Device name	Item#	OSD								
CXA8070	0	YBWU				Adju	ıst (31		-> Cop	у
	1	YBWL				Adju	ıst (31		> Cop	у
- [2	RSAP	П	Adjust (31)					> Cop	у
	3	RUBW		Adjust (31)				> Cop	у	
	4	RUMB				Adju	ust (31)	> Cop	у
1	5	RLBW	Т			Adju	ust (31)	> Cop	у
- 1	6	RLMB				Adju	ust (31)	> Cop	у
1	7	LSAP				Adj	ust (31)	> Cop	у
	8	LUBW				Adj	ust (31)	> Cop	у
1	9	LUMB	Т	Adjust (31)				> Copy		
	10	LLBW				Adj	ust (31)	> Cop	у
	11	LLMB				Adj	ust (31)	> Cop	у
	12	CADJ				F	IX (29)		
			_			(D	efault)			

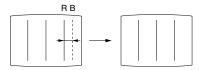
0. YBWU (Upper Y-BOW)



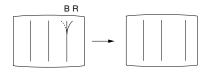
1. YBWL (Lower Y BOW)



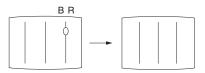
2. RSAP (Right H AMP)



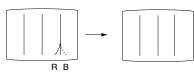
3. RUBW (Right Upper BOW)



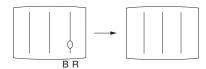
4. RUMB (Right Upper Middle BOW)



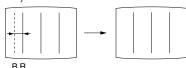
5. RLBW (Right Lower BOW)



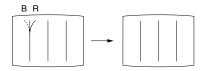
6. RLMB (Right Lower Middle BOW)



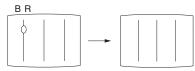
7. LSAP (Left HAMP)



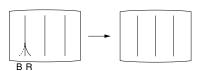
8. LUBW (Left Upper BOW)



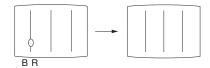
9. LUMB (Left Upper Middle BOW)



10. LLBW (Left Lower BOW)



11. LLMB (Left Lower Middle BOW)



12. CADJ Fix 29

2-4. FOCUS ADJUSTMENT

Confirm neck assembly Z axis position. (See Figure 1)

- 1. Input a dot signal.
- 2. Set Video Mode to STANDARD.
- Adjust focus VR clockwise (DE-Focus) to confirm that the dot's shape is centered. (Figure 2 & 3) Confirm neck assembly rotation by W Board position. W Board should be level ±1°. Adjust as necessary to balance dot shape along center horizontal line, then refocus.
- 4. Input a HD monoscope signal.
- 5. Confirm center focus with focus VR.

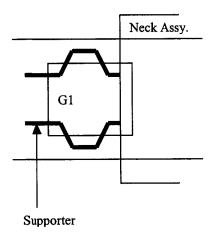
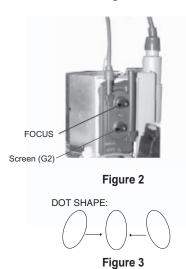


Figure 1



NOTE: Changing neck assembly position will affect corner convergence.

2-4.1. DYNAMIC FOCUS/DYNAMIC QUADRA-POLE DATA

Normally, no adjustments are necessary for these systems. If for some reason the data is lost, use the following data:

Write the data from any non-vertically compressed mode, then use the CPY1 function (CXA2170D-4 Item 6) to copy the data to the vertical compressed modes. V-compressed data is identical to non-v-compressed data. Service personnel with a trained eye can adjust the DF or DQP registers to adjust DF phase (Item 7) or DQP phase (Item 8), respectively, to balance left and right focus. Refrain from adjusting more than 5 steps from table data below. Further adjustment indicates a circuit problem -- troubleshoot to cause. Be sure that Neck Assembly is in the proper location (See Section 2-4 Figure 1) before changing DF/DQP data or troubleshooting circuit when DF/DQP is suspect.

2-5. SCREEN (G2)

- 1. Input composite white field into Video 1.
- 2. Set to service mode and adjust as follows:

(Fig 1)	Operation procedure	Standards	Notes
	1) In Full mode, apply changes in Fig 1		
CXA2170P-2 PICO 1→ 0			
	Mount G2 adjustment jig. Adjust Cathode voltage if the standard is not met. Standard	170 ± 5 (V _{DC})	34RSN, 36RV2, 38RSN
	varies by CRT size.	175 ± 5 (V _{DC})	42RSN
	3) Adjust G2 by Flyback transformer (T8001).		
	4) Return data changes in 1) to original condition		

2-6. PICTURE QUALITY ADJUSTMENTS

Preparation:

- Set PRO MODE (Reset).
- 1. Input signal (480i Composite):
- Color Bar Video 75 IRE (White) 75% modulation 7.5% Set-up.
- Color Bar RF 75 IRE (White) 75% modulation 7.5% Set-up.

2-6.1. VIDEO INPUT - SUB CONTRAST ADJUSTMENT

Preparation:

- Input a Color Bar signal to VIDEO 1 (75 IRE 75%).
- · Set picture mode: Single (PRO MODE Reset).
- · Picture: Max
- 1. Set to Service Mode and adjust as follows:

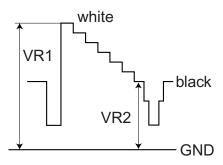
2150P-2

NO.	Name	Control Function	Avg. Data
01	RGBS	R ON	4

- 2. Connect oscilloscope to Pin 1 of CN9001 (R.DRV) on the C Board.
- 3. Adjust contrast according to the service mode item: SPIO.

2103-2

I	NO.	Name	Control Function
I	02	SCON	SUB-CONT



 \triangle VR (32HS) = 1.92 ± 0.05 Vpp (36HS) = 2.00 ± 0.05 Vpp

 $(32HV) = 1.67 \pm 0.05 Vpp$

 $(34XBR) = 1.67 \pm 0.05 \text{ Vpp}$ $(36XBR) = 1.74 \pm 0.05 \text{ Vpp}$

 $(40XBR) = 1.81 \pm 0.05 Vpp$

4. Write data from Step 3 above, into memory.

2-6.2. VIDEO INPUT - SUB HUE/SUB COLOR ADJUSTMENT

Preparation:

- Input a Color Bar signal to VIDEO 1 (75 IRE 75%).
- · Set picture mode: Single (PRO MODE Reset).
- · Picture: Max
- 1. Set to Service Mode and adjust as follows:

2150P-2

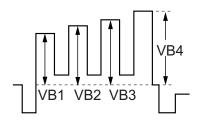
NO.	Name	Control Function	Avg. Data
01	RGBS	R ON	7

Connect an oscilloscope to Pin 5 of CN9001 (B. DRV) on the C Board.

- 3. Adjust color according to Service Mode for SCLO.
- 4. Adjust color according to Service Mode for SHUO.

2103-1

NO.	Name	Control Function
03	SCOL	SUB-COL
04	SHUE	SUB-HUE



COLOR: VB1 \leq VB4 (=20 \pm 40 mV) HUE: VB2 \leq VB3 (=20 \pm 40 mV)

7. Write data into memory.

2-6.3. RF INPUT - TWO PICTURE SUB CONTRAST ADJUSTMENT

Preparation:

- Input a Color Bar signal to RF (75 IRE 75%).
- Set picture mode: P&P (PRO MODE).
- · Picture: Max
- 1. Set to Service Mode and adjust as follows:

2170P-4

NO.	Name	Control Function	Avg. Data
28	SPOF	SMALL PICTURE OFFSET	0

2170P-2

I	NO.	Name	Control Function	Avg. Data
	01	RGBS	R ON	4

- 2. Connect an oscilloscope to Pin 1 of CN9001 (R. DRV) on the C Board.
- 3. Adjust MAIN (left) side contrast according to service mode for SCON.

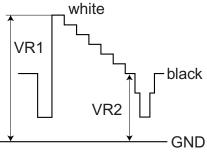
2103-1

NO.	Name	Control Function
02	SCON	SUB-CONT

4. Adjust SUB (right) side contrast according to Service Mode for SCON.

2103-2

		Control Function
02	SCON	SUB-CONT



 \triangle VR (32HS) = 1.92 ± 0.05 Vpp (36HS) = 2.00 ± 0.05 Vpp (32HV) = 1.67 ± 0.05 Vpp (34XBR) = 1.67 ± 0.05 Vpp (36XBR) = 1.74 ± 0.05 Vpp (40XBR) = 1.81 ± 0.05 Vpp

- 5. Write data from Steps 3 4 above, into memory.
- 6. Set Service Mode

2170P-4

NO.	Name	Control Function	Avg. Data
28	SPOF	SMALL PICTURE OFFSET	13

2-6.4. RF INPUT - SUB HUE/SUB COLOR ADJUSTMENT

Preparation:

- Input a Color Bar signal to RF (75 IRE 75%).
- · Set picture mode: P&P (PRO MODE Reset).
- Picture: Max
- 1. Set to Service Mode and adjust as follows:

2150P-4

L	NO.	Name	Control Function	Avg. Data
	01	RGBS	R ON	7

- 2. Connect an oscilloscope to pin 5 of CN9001 (B. DRV) on the C Board.
- 3. Adjust MAIN (left) side color according to Service Mode for SCOL.
- 4. Adjust MAIN (left) side color according to Service Mode for SHUE.

2103-1

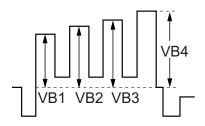
NO.	Name	Control Function
03	SCOL	SUB COLOR
04	SHUE	SUB HUE

5. Adjust SUB (right) side color according to Service Mode for SCOL.

6. Adjust SUB (right) side color according to Service Mode for SHUE.

2103-2

NO.	Name	Control Function
03	SCOL	SUB COLOR
04	SHUE	SUB HUE



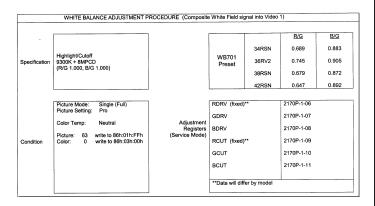
COLOR: VB1 \leq VB4 (=20 \pm 40 mV) HUE: VB2 \leq VB3 (=20 \pm 40 mV)

7. Write data into memory.

2-7. WHITE BALANCE (CRT) AND SUB BRIGHT ADJUSTMENT

Preparation

 Input an all white 480I (15.734 KHz) signal into the VIDEO 1 input terminal to perform the White Balance (highlight, cut-off) adjustments.
 The parameters to adjust are in the CXA2170P in Service Mode.



2-7.1. COLOR OFFSET ADJUSTMENT PROCEDURE

Preparation:

- Input an all white (30 IRE) signal to the specified input.
- · Adjust the white balance using the specified registers.

VIDEO 1

CXA2103-M

NO.	Name	Control Function
20	CBO1	CB OFFSET
21	CRO1	CR OFFSET

VIDEO 5

CXA2103-M

NO.	Name	Control Function
20	CBO1	CB OFFSET
21	CRO1	CR OFFSET

VIDEO 7 - DVI

CXA2103-M

NO.	Name	Control Function
22	CBO2	CB01 (FROM VIDEO 5) - 5
23	CRO2	CR01 (FROM VIDEO 5) -4

2-8. H RASTER CENTER ADJUSTMENT

Preparation:

- · Input a monoscope signal.
- · Set to NTSC (DRC) mode.
- 1. Set to Service Mode and adjust as follows:

CXA2150P-2

NO.	Name	Control Function	Avg. Data
06	AGNG	AGING 1, AGING 2	2

CXA2150D-2

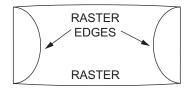
NO.	Name	Control Function	Avg. Data
02	HSIZ	Horiz Size	45

CXA2150D-3

NO.	Name	Control Functio	Avg. Data
00	HBLK	Blanking Enable	0

- 2. Reduce HSIZ to see sides of raster.
- 3. Adjust H-Center with CXA2170D-2.
- 4. Adjust to the best screen position with H-CENT and write data.
- 5. Restore aging, HSIZ and HBLK to original condition.

Raster Edge Equal:



2-9. PICTURE DISTORTION ADJUSTMENTS

2-9.1. NTSC (DRC) FULL MODE ADJUSTMENT

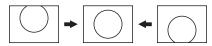
- 1. Face the picture tube in an east-west direction. (For best condition.)
- Complete V-PIN and V-CEN adjustments first (A2170-D1 06 V-PIN, A2170-D1 05 V-CEN).
- Input a monoscope and crosshatch signal. Adjust the picture distortion with the following service parameters to balance the best condition for these two signals.

NOTE: Make sure that the picture size is within specs. Vertical size is 11.8 ± 0.1 sq. and horizontal size is 15.8 ± 0.1 sq.

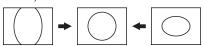
4. Write data into memory before changing modes.

CXA2170D-1

Item 0. VPOS (V-POSITION)



Item 1. VSIZ (V-SIZE)



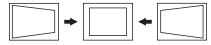
Item 3. VLIN (V-LINE)



Item 4. VSCO (VS-COR)



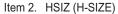
Item 9. HTPZ (H-TRAPEZOID)



CXA2170D-2

Item 1. HPOS (H-POSITION)







Item 5. PIN (PIN AMP)



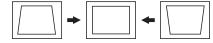
Item 7. UCP (UP COR PIN COR)



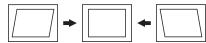
Item 8. LCP (LOW CO PIN COR)



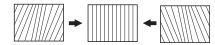
Item 14. PPHA (PIN PHASE)



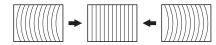
Item 15. VANG (AFC-ANGLE)



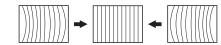
Item 16. LANG (L-ANGLE)



Item 17. VBOW (AFC-BOW)



Item 18. LBOW (L-BOW)



2-9.2. 1080i HD MODE ADJUSTMENT

- Input a 1080i cross-hatch signal and an HD monoscope signal that contains overscan markers.
- 2. Adjust the raster position per Section 2-8., only if this procedure was not performed for full mode.
- 3. Adjust the geometry similar to Full DRC mode. Vertical size is 11.7 \pm 0.1 sq. and horizontal size is 15.6 \pm 0.1 sq., if monoscope signal is available. Otherwise, set the Vertical size to 91.0 \pm 0.6% scan and Horizontal size as 91.0 \pm 0.6% scan.
- 4. Use the following register to adjust the horizontal parameter:

A2150-D2 01 HPOS

NOTE: If necessary, touch up the geometry using the data register listed above for Full mode. Check NTSC full mode for side effect and balance.

5. Write the data into memory before changing modes.

2-9.3. VERTICAL COMPRESSED MODE CHECK AND CONFIRMATION (FOR 4X3 CRT ONLY)

- 1. Input a monoscope and crosshatch signal.
- 2. Check vertical compressed mode.
- 3. Adjust VPIN if needed.

2-9.4. TWIN MODE/FAVORITE/ INDEX/NORMAL MODE GEOMETRY CONFIRMATION

TWIN mode and FAVORITE mode use the FULL mode adjustment data. The key point for TWIN mode adjustment is the blue border appearance. The left border on the left picture should not be visible when the left picture is selected. Similarly, the right border on the right picture should not be visible when the right picture is selected. Balance the HPOS or HSIZ data for FULL and TWIN mode.

For INDEX mode, however, (XBR sets only), no clipping of the picture edge should be visible for the small sampled pictures on the right side. Adjust HSIZ/HPOS to balance FULL and INDEX mode for this. Avoid displaying the edge of the raster in FULL or FAVORITE mode.

SECTION 3: SAFETY RELATED ADJUSTMENTS

3-1. PREPARATION BEFORE CONFIRMATION

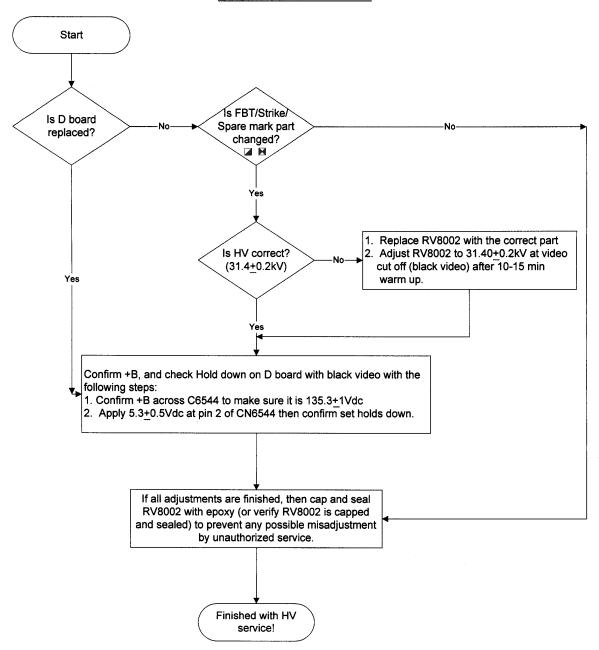
3-1.1 HOLD-DOWN OPERATION CONFIRMATION

- 1. Using an external DC power supply, apply 5.3 ± 0.5 Vdc between Pin 2 of CN507 (jig connector) and ground (Pin 8); confirm set goes to hold-down (main power relay click).
- 2. Remove the external DC power supply.

3-2. B+ MAX CONFIRMATION

3-3. HV SERVICE FLOWCHART

HV Serviceman flow chart



SECTION 4: CIRCUIT ADJUSTMENTS

ELECTRICAL ADJUSTMENTS BY REMOTE COMMANDER

Use the Remote Commander (RM-Y170, RM-Y171) to perform the circuit adjustments in this section.

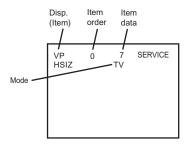
Test Equipment Required: 1. Pattern generator 2. Frequency counter 3. Digital multimeter 4. Audio oscillator

4-1. SETTING SERVICE ADJUSTMENT MODE

- 1. Standby mode (Power off).
- 2. Press the following buttons on the remote commander within a second of each other:

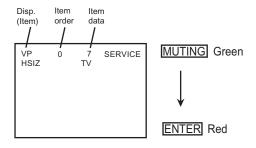
DISPLAY → Channel 5 → Sound Volume + → Power

4-1.1. SERVICE ADJUSTMENT MODE IN

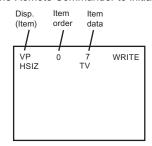


- 3. The CRT displays the item being adjusted.
- 4. Press 1 or 2 on the Remote Commander to select the item.
- 5. Press 3 or 6 on the Remote Commander to change the data.
- 6. Press MUTING then ENTER to write into memory.

4-1.2. SERVICE ADJUSTMENT MODE MEMORY



7. Press then on the Remote Commander to initialize.



8. DO NOT turn off set until SERVICE appears.

4-1.3. READING THE MEMORY

- 1. Enter into Service Mode.
- 2. Press on the Remote Commander.
- 3. Press ENTER to read memory.

4-1.4. ADJUSTING THE PICTURE

- 1. Enter into Service Mode
- 2. Press 2 or 5 on the remote to select the device item.
- 3. Press 1 or 4 on the remote to select an item.
- 4. Press 3 or 6 on the remote to change the data.
- 5. Press MUTING then ENTER to write into memory.

4-1.5. RESETTING THE DATA

Note: Be careful when using the remote! It will clear and re-initialize ALL NVM data including deflection adjustment data if not reset properly as follows:

4-1.6. RESETTING THE MID NVM DATA

- 1. Enter into Service Mode.
- 2. Press 7, then JUMP, and then press ENTER on the remote.

4-1.7. RESETTING THE SYSTEM NVM DATA

- 1. Enter into Service Mode.
- 2. Press 7, then 9, and then press ENTER on the remote.

4-1.8. COPY FUNCTION

How to use copy function for DA4 Chassis:

• After writing your adjusted data into NVM MUTING then ENTER, copy can be made by changing copy data from to then MUTING, ENTER again.

WARNING: DO NOT copy data before writing your corrected data in NVM. If data is copied before writing corrected data, old data will be copied.

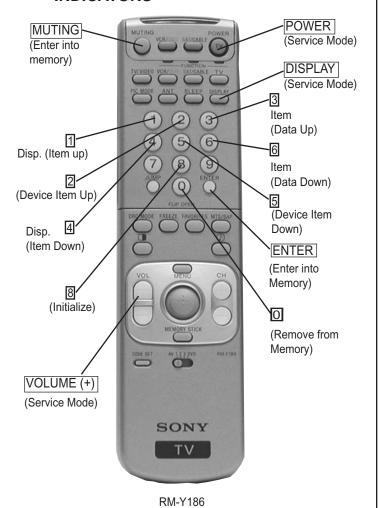
CPY1: DF/DQP DATA (CXA2170D-4 Item 6)

CPY2: CONVERGENCE DATA (D-CONV Item 13)

4-2. MEMORY WRITE CONFIRMATION METHOD

- 1. After adjustment, pull out the plug from the AC outlet, then replace the plug in the AC outlet again.
- 2. Turn the power switch ON and set to Service Mode.
- 3. Call the adjusted items again to confirm they were adjusted.

4-3. REMOTE ADJUSTMENT BUTTONS AND INDICATORS



4-4. SERVICE DATA LISTS

Category Name	No.	Item Name		Initial Data								
VERSION	0	VER	0,1	0								
VERSION	1	DMY1	0-255	0								
3D_COMB	0	NRMD	0-3	0								
_	1	CLKS	0-3	1								
	2	NSDS	0-3	0								
	3	MSS	0-3	0								
	4	KILS	0-3	1								
	5	FRZE	0, 1	0								
	6	EXCS	0-3	1								
	7	CDL	0-7	4								
								_,				
				NRMD(0)	NRMD(1)	NRMD(2)	NRMD(3)					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5					
					•							
	12	WSC	0-2	1								
	13	WSS	0, 1	0								
				Vivid	Standard	Movie	Pro					
	14	VAPG	0-7	4	2	2	0					
	15	VAPI	0-31	4	4	4	0					
					•							
	16	TEST	0, 1	0								
											_	
				Vivid	21/0/2	Standard			Movie		Pro	TWIN
	L		0.0	RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Any
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	7	5	7	5	5	6	5	5	6
		05-0	0.4		1							
	19	SEDC	0, 1	0								
	20	SEDY	0, 1	1								
	21	YHCO	0-3	1								
	22	YHCG	0, 1	0								
	23	SYSP	0-3	0								
	24	TES2	0-7	0								

Category Name	No.	Item Name	Range	Initial Da	ıta			
2103_1				480i	Others			
	0	YLEV	0-62	34	20			
	1	CLEV	0-63	40	17			
				RF	CV/YC	1		
	2	SCON	0-15	9	9			
	3	SCOL	0-15	2	2			
	4	SHUE	0-15	11	5			
	5	YDLY	0-13	0	0			
		1521	0-0			J		_
				RF	CV	V5	YC	
	6	SHAP	0-15	6	8	4	8	
	7	SHF0	0-3	0	0	3	0	
	8	PREO	0-3	3	3	3	3	
	9	BPF0	0-3	3	1			
	10	BPFQ	0-3	0				
		Di i Q	0-3			_		
				RF	CV/YC			
	11	BPSW	0, 1	1	0			
	12	TRAP	0, 1	0	1			
	13	LPF	0, 1	1				
	13	LFI	0, 1		ļ		_	
				RF	CV/YC	Others		
	14	AFCG	0, 1	1	0	0		
	15	CDMD	0-3	3	3	3		
	16	SSMD	0-3	0	0	0		
				RF	CV/YC	V5/V6	DVI	Ĭ
	17	HMSK	0, 1	0	1	1	0	
	- 17	THIOIX	0, 1	U	<u> </u>	<u> </u>	U	<u>l</u>
	18	HALI	0, 1	0				
				RF	CV/YC	V5/V6	DVI	1
	19	PPHA	0-15	7	7	7	0	
			0 10			<u>'</u>		ı
				RF	V5/V6			
	20	CBO1	0-63	34	36			
	21	CRO1	0-63	32	38			
	22	CBO2	0-63	32	1			
	23	CRO2	0-63	32				
		0.1.02	0-00		<u>. </u>		_	
				Single	BLK(0)	BLK(1)	BLK(2)	BLK(3)
	24	ATPD	0-3	0	1	1	2	1
	25	DCTR	0-3	0	2	1	3	2

Category Name	No.	Item Name	Range	Initial Dat	a
2103_2				DRC	VDO
	0	YLEV	0-63	41	35
	1	CLEV	0-63	31	42
				RF	CV/YC
	2	SCON	0-15	9	9
	3	SCOL	0-15	2	2
	4	SHUE	0-15	11	5
	5	YDLY	0-3	0	0
	6	SHAP	0-15	6	8
	7	SHF0	0-3	0	0
	8	PREO	0-3	3	3
					_
	9	BPF0	0-3	3	
	10	BPFQ	0-3	0	
					•
				RF	CV/YC
	11	BPSW	0, 1	1	0
	12	TRAP	0, 1	0	•
					•
				DRC	VDO
	13	LPF	0, 1	1	0
				RF	CV/YC
	14	AFCG	0, 1	1	0
	15	CDMD	0-3	3	3
	16	SSMD	0-3	0	0
	17	HMSK	0, 1	0	1
	18	HALI	0, 1	0	•
				RF	CV/YC
	19	PPHA	0-15	7	7
	20	CBO1	0-63	34	
	21	CRO1	0-63	32	

Category Name	No.	Item Name	Range	Initial Data	1							
2170P_1									_			
				CV/YC	480i	VDO	MS	PT				
	0	YOSW	0, 1	1	0	0	0	0				
	1	TCOF	0, 1	0								
											_	
									DVI	DVI		
				DRC	DRC	V5/V6	V5/V6	V5/V6	480p	720p	PT	
				CV/YC	480i	480p	720p	1080i	VGA	1080i	1080i	MS
	2	YOF	0-15	0	15	7	7	7	7	7	7	7
	3	CBOF	0-63	31	31	31	31	31	31	31	31	31
	4	CROF	0-63	31	31	31	31	31	31	31	31	31
	5	SBRT	0-63	31								
	6	RDRV	0-63	45								
	7	GDRV	0-63	35								
	8	BDRV	0-63	34								
	9	RCUT	0-63	41								
	10	GCUT	0-63	35								
	11	BCUT	0-63	18								
				WARM	COOL							
	12	WBSW	0, 1	1								
	13	SBOF	0-15	7	7							
	14	RDOF	0-63	31	31							
	15	GDOF	0-63	34	31							
	16	BDOF	0-63	45	34							
	17	RCOF	0-63	31	31							
	18	GCOF	0-63	37	31							
	19	BCOF	0-63	63	34							
						-						
	20	DCOL	0-3	1								

Category Name	No.	Item Name	Range	Initial Data	
2170P_2	0	PICO	0, 1	1	
	1	RGBS	0-7	7	
	2	BLKB	0-3	3	
	3	RGBL	0-3	2	
	4	YLMT	0-3	3	
	5	AGNG	0-3	0	
	6	AKBO	0, 1	0	
					•
				Other	PT
	7	CLPP	0-3	3	3
	8	CLPG	0, 1	0	0
	9	CLPS	0, 1	0	0
	10	PPAD	0-7	3	3
	11	SYNP	0, 1	0	0
	12	HVBT	0, 1	0	

Category Name	No.	Item Name	Range	Initial D	ata													
2170P_3							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
_					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15				•				•	•			•	•		
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	<u>e</u>	5	5	5	5	10	10	5	5	5	10	10	10	10	5
	6	SHOF	0-3	ViVid Mode	2	2	2	1	3	3	2	1	1	3	3	3	3	1
	7	SHF0	0, 1	≥	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	Ξ	0	3	3	1	3	3	3	1	1	3	3	3	3	2
	9	F1LV	0-3	>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	2	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	0	0	1	0	1	0	0	0	0	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		1	1	1	1	1	1	1	1	0	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	0	2	2	2	2	2
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	31	35	44	39	43	48	52	56
					-													
							Comp										MS	
					RF	CV/YC	480i	480p			480i	480p	VGA				Single	
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3	Φ	1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	Standard Mode	5	5	5	5	10	10	5	5	5	10	10	10	10	5
	6	SHOF	0-3	Σ	0	3	3	1	3	3	3	1	1	3	3	3	3	1
	7	SHF0	0, 1	arc	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	ď	3	3	3	1	3	3	3	1	1	3	3	3	3	2
	9	F1LV	0-3	sta	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3	(O)	2	2	2	3	3	3	2	3	2	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	1	1	1	0	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		2	2	2	0	2	2	2	0	0	2	2	2	2	1
	14	UCOF	0-7		2	1	2	2	1	2	2	2	0	1	2	1	1	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		5	10	14	18	22	26	30	34	44	38	42	47	51	55

Category Name	No.	Item Name	Range	Initial D	ata													
2170P_3							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	de	5	5	5	5	10	10	5	5	5	10	10	10	10	5
	6	SHOF	0-3	Movie Mode	1	1	0	1	1	1	0	1	1	1	1	1	1	1
	7	SHF0	0, 1	Θ	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	οVi	0	3	3	1	3	3	3	1	1	3	3	3	3	2
	9	F1LV	0-3	Š	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3		1	1	1	2	2	2	1	2	2	2	2	2	2	1
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	2	2	0	0	0	2	2	2	2	0
	13	UBOF	0-7		0	2	0	0	0	0	0	0	0	0	0	0	0	0
	14	UCOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
					,	1		-	-	-								
					DE	0)///0			Comp	Comp	ואסו	ואט	ואט	DVI	DVI		MS	
		2)/21/	0.0		RF	CV/YC	480i	480p				48Up	_				Single	
	0	SYSM	0-3		1	1	2	1	3	3	2	1	1	3	3	3	3	2
	1	VMLV	0-15								_	1 0		_		_		
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM VMF0	0-3 0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMDL	0-3 0-15		5	5	5	5	10	10	5	5		10	10	10	10	5
	5 6	SHOF	0-15	ge	1	2	0	0	2	2	0	0	5 1	2	2	2	2	2
	7	SHF0	0-3	Pro Mode	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0, 1	0	0	2	3	1	3	3	3	1	1	3	3	3	3	2
	9	F1LV	0-3	Ā	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0, 1		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-3		2	2	2	1	1	1	2	1	0	1	1	1	1	2
	14	UCOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	UHOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	16	MIDE	0-63		0	8	12	16	20	24	28	32	44	36	40	45	49	53
	10	MIINE	0-05		U	J	12	10	20	4	20	JZ	74	50	70	40	+3	JJ

Category Name	No.	Item Name	Range	Initial Da	ata		
2170P_3				Vivid	Standard	Movie	Pro
	17	VM	0-3	3	3	1	0
	18	VMH	0-15	15	15	12	12
	19	VMM	0-15	10	10	8	8
	20	VML	0-15	6	6	4	4
	21	VGAP	0-15	5			
	22	VGAS	0-15	0			
	23	VGAB	0-15	0			
	24	VGAC	0-15	0			
	25	VGAV	0-15	5			

Category Name	No.	Item Name	Range	Initial Data														
2170P 4				MS	Other													
	0	YCON	0, 1	0	Other 1													
		TCON	0, 1	U														
					VDO	VDO												
				DRC	(V5/V6)	(DVI)	MS	PT										
	1	SPIC	0-15	7	7	7	0	7										
	2	SCOL	0-63	31	31	31	31	31										
	3	SHUE	0-63	31	31	31	31	31										
									_'									
	4	SPIO	0-15	7														
	5	SCLO	0-15	7														
	6	SHUO	0-15	7														
				Vivid	Standard	Movie	Pro	ī										
	7	UPIC	0-63	63	48	39	31	ł										
	8	UBRT	0-63	31	31	31	31	ł										
	9	UCOL	0-63	35	31	31	31	ł										
	10	UHUE	0-63	31	31	31	31	ł										
	11	USHP	0-63	24	29	31	31	ł										
	12	UTMP	0-03	2	1	0	1	ł										
	12	OTIVIE	0-3	۷	ı	U	ı	1										
	13	RYR	0-15	8														
	14	RYB	0-15	9														
	15	GYR	0-15	9														
	16	GYB	0-15	6														
				ı			Comp	Comp	Comp	Comp	אט	DVI	DVI	DVI	DVI	MS	MS	$\overline{}$
					RF	CV/YC	480i										Single	Twin
	17	GAMM	0-3	Vivid	2	2	2	3	3	3	2	3	0	3	3	3	3	3
	- ''	OAIIIII	0-3	Standard	1	1	1	1	1	1	1	1	0	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
															Ū			<u> </u>
				GAMM	GAMM	GAMM	GAMM											
				(0)	(1)	(2)	(3)											
	18	GAMS	0-15	0	8	8	8											
	19	GAMR	0-15	0	4	8	12											
	20	GAMG	0-15	0	4	8	12]										
	21	GAMB	0-15	0	4	8	12											

Category Name	No.	Item Name	Range	Initial Data														
2170P_4								Comp									MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	22	BLK	0-3	Vivid	3	3	3	3	3	3	3	3	0	3	3	3	3	3
				Standard	2	2	2	2	2	2	2	2	0	2	2	2	2	2
				Movie	0	0	1	0	1	0	1	0	0	1	0	1	1	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
								-										
				BLK (0)	BLK (1)	BLK (2)	BLK (3)	Ţ										
	23	DCTR	0-15	0	3	7	12	<u> </u>										
	24	APED	0-3	0	0	1	2	<u> </u>										
	25	DSBO	0-15	7	7	7	7	<u> </u>										
				0	1	0	1	<u> </u>										
	26	IDSW	0-7	0														
								-										
				BLK (0)	BLK (1)	BLK (2)	BLK (3)	1										
	27	ABLM	0-3	0	1	0	1	1										
				Others	Small Pic													
	28	ABLT	0-15	0	0													
	29	SPOF	0-31	13														
						T		7										
				BLK (0)	BLK (1)	BLK (2)	BLK (3)	ļ										
	30	DPSQ	0, 1	1	1	1	1	1										
	31	LRGB	0-15	3														

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	0	VPOS	0-63	25					
	1	VSIZ	0-63	27					
				1080iFULL	Others	1			
	2	VSZO	0-63	0	0	1			
						_			
				WideZoom	Others				
	3	VLIN	0-15	8	7				
	4	VSCO	0-15	10	9				
						_			
	5	VCEN	0-63	15					
						-			
				1080Vcomp					
				480Vcomp	Others				
	6	VPIN	0-63	15	13				
	7	MVPN	0-3	0					
	8	NSCO	0-63	31					
	9	HTPZ	0-31	15					
	10	MHTZ	0-3	0					
							-		
				WideZoom	Zoom	Others			
	11	ZOOM	0, 1	1	1	0			
				_		•	•		
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	12	APSW	0, 1	1	1	1	0	0	1
	13	ASPT	0-63	24	47	47	47	47	47
	14	SCRL	0-63	31	31	31	31	31	31
						•			
				WideZoom	Others				
	15	UVLN	0-15	4	0				
	16	LVLN	0-15	4	0				

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	29				
				1080FULL				
				1080Vcomp	Others			
	1	HPOS	0-63	34	34			
						-		
				WideZoom	Others			
	2	HSIZ	0-63	49	34			
	3	SLIN	0-15	10	1			
	4	MPIN	0-15	10	8			
	5	PIN	0-63	40	21			
						_		
								1080Vcomp
				WideZoom	Zoom	480FULL	1080FULL	480Vcomp
	6	PINO	0-15	7	7	7	7	7
						=		
				WideZoom	Others			
	7	UCP	0-63	31	38			
	8	LCP	0-63	31	38			
				<u> </u>				
	9	UXCG	0-3	1				
	10	LXCG	0-3	1				
	11	UXCP	0-3	2				
	12	LXCP	0-3	2				
	13	XCPP	0, 1	0				
				140.1.7	011	1		
	L.,		0.00	WideZoom	Others			
	14	PPHA	0-63	20	23	_		
	L	1/41/0	0.00	24				
	15	VANG	0-63	34				
	16	LANG	0-63	33				
	17	VBOW	0-63	25				
	18	LBOW	0-63	32				

Category Name	No.	Item Name	Range	Initial Data					
2170D_3	0	HBLK	0, 1	1					
						=			
				1080FULL					
				1080Vcomp	Others				
	1	LBLK	0-63	50	51				
	2	RBLK	0-63	31	27	_			
								•	
						480FULL	480Vcomp		
				WideZoom	Zoom	1080FULL	1080Vcomp		
	3	VBLK	0, 1	0	0	1	1		
				WideZoom	Zoom	480FULL		1080Vcomp	•
	4	TBLK	0-15	7	7	4	4	10	8
	5	BBLK	0-15	7	7	8	6	14	13
						=			
				1080FULL					
				1080Vcomp	Others				
	6	AFCM	0-3	2	3	_			
						=			
				1080Vcomp					
				480Vcomp	Others				
	7	JUMP	0, 1	1	0				
								-	
							1080Vcomp		
				WideZoom	Zoom	480FULL	1080FULL		
	8	VDJP	0, 1	1	1	0	1		
						=			
				1080Vcomp					
				1080FULL	Others				
	9	VDST	0, 1	0	0				
						480FULL	1080FULL		
				WideZoom	Zoom		1080Vcomp		
	10	AKBT	0-31	15	15	22	16		

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp	
				480Vcomp	Others
	0	QPAM	0-63	25	25
	1	QPAV	0-63	40	40
	2	QPAP	0-15	7	7
	3	QPDC	0-63	17	17
	4	QPDV	0-63	47	47
	5	QPDP	0-15	7	7
	6	CPY1	0, 1	0	
	7	DF	0-63	37	
	8	DQP	0-63	37	
	9	DHMT	0, 1	0	
2170D_5	0	VFRQ	0-3	1	
	1	VON	0, 1	1	
	2	EWDC	0, 1	0	
	3	MS15	0, 1	0	
	4	HFRQ	0-255	80	
	5	HFRX	0-63	25	
	6	VMPS	0, 1	0	
	7	INTR	0, 1	0	
	8	VLNL	0-3	0	
	9	VLNH	0-255	0	
	10	AGCS	0, 1	0	

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp		
				480Vcomp	Others	
	0	YBWU	0-63	26	26	
	1	YBWL	0-63	31	31	
	2	RSAP	0-63	47	47	
	3	RUBW	0-63	62	62	
	4	RUMB	0-63	63	63	
	5	RLBW	0-63	12	12	
	6	RLMB	0-63	63	63	
	7	LSAP	0-63	25	25	
	8	LUBW	0-63	63	63	
	9	LUMB	0-63	35	35	
	10	LLBW	0-63	2	2	
	11	LLMB	0-63	12	12	
						•
	12	CADJ	0-63	29		
	13	CPY2	0, 1	0		
CXA2151	0	MTRX	0-3			
				1		
				PT	Others	
	1	GAIN	0-3	7	7	
				1		
				V5/V6	DVI	Others
	2	FIXS	0-3	0	0	0
				1		
				PT	Others	
	3	CBGN	0-15	7	7	
	4	CRGN	0-15	8	8	
	5	YGN	0-15	8	8	
						'
	6	VTC	0-3	0		
	7	HTC	0, 1	1		
	8	HWID	0-3	1		
	9	HSEP	0, 1	1		
	10	HMSK	0, 1	i '		
				1		
				V5/V6	DVI	Others
	11	FRGB	0, 1	0	0	0

Category Name	No.	Item Name	Range	Initial Data					
MID1					-				
	0	DHPH	0-255	111					
	1	DVPH	0-63	20					
	2	DHAR	0-255	240					
	3	DVAR	0-255	135					
	4	DHPW	0-63	55	1				
	5	DVPW	0-7	5]				
				Sing		Twin	Freeze	Favorite	Index
				480i	Others				
	6	DYCD	0-63	3	0	2	2	2	2
								-	
				table-0	table-1	table-2	table-3]	
	7	DYSD	0-7	7	4	2	1]	
					Sing			Favorite	Index
				VGA		Oth		VGA	VGA
				Normal	Others	Normal	Others		
	8	MDHP	0-255		72		0	40	38
							T		
					Single	T	Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	9	MDVP	0-255	30	66	0	34	86	
				\ <u>'</u>	Sing			Favorite	Index
				VGA		Oth		VGA	VGA
	40	MADULO	0.055	Normal	Others	Normal	Others	455	440
	10	MDHS	0-255		204		240	155	116
					Single		Cover!4:	lin el a se	
				400:/400	Single	Othors	Favorite	Index	
	44	MDVO	0-255	480i/480p 120	VGA 102	Others 135	VGA 103	VGA 77	
	11	MDVS	0-255	120	102	135	103	//	

Category Name	No.	Item Name	Range	Initial Data			
MID1							
				Twin/Freeze	Favorite	Index	
	12	MLHP	0-255	36	31	31	
	13	MLVP	0-255	8	30	41	
				Favorite			
	14	SDHP	0-255	167			
	15	SDVP	0-255	5			
	16	SDHS	0-255	115			
	17	SDVS	0-255	79			
	18	PDHP	0-255				
	19	PDVP	0-255				
	20	PDHS	0-255				
	21	PDVS	0-255				
						•	
				1080i Single	Others		
	22	DPSW	0, 1	0	0		
					-		
	23	MDLO	0-63	6			
					Single		
				Normal	Others	MS	Others
	24	BCOL	0-15		1	0	1
					-		
	25	DYSS	0-3	1			
					-		
				Index			
	26	OSDH	0-63	32			
	27	OSDV	0-63	16			

Category Name	No.	Item Name	Range	Initial Data				
MID2								
					4	80i	Y	С
					Normal	Others	Normal	Others
	0	DRHP	0-255	Single		120		117
	1	DRHS	0-255	Siligle		180		180
	2	DRVP	0-63			37		37
	3	DRVS	0-255			120		120
					480i	YC		
	0	DRHP	0-255		146	148		
	1	DRHS	0-255	Twin-Left	164	164		
	2	DRVP	0-63		57	57		
	3	DRVS	0-255		110	110		
							•	
					YC			
	0	DRHP	0-255		153			
	1	DRHS	0-255	Twin-Right	164			
	2	DRVP	0-63		57			
	3	DRVS	0-255		110			
							_	
					480i	YC		
	0	DRHP	0-255		153	153		
	1	DRHS	0-255	Freeze	162	162		
	2	DRVP	0-63		57	57		
	3	DRVS	0-255		110	110		

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				n	4	180i	١	(C
				//ai	Full	Vcomp	Full	Vcomp
	0	DRHP	0-255	e-1	140	140	140	140
	1	DRHS	0-255	Favorite-Main	165	165	165	165
	2	DRVP	0-63	avc	37	57	37	57
	3	DRVS	0-255	L.	120	110	120	110
								_
				qn	YC			
	0	DRHP	0-255	Favorite-Sub	153			
	1	DRHS	0-255	ite	171	1		
	2	DRVP	0-63	0	28	1		
	3	DRVS	0-255	E E	118	1		
					4	80i	`	/C
					Full	Vcomp	Full	Vcomp
	0	DRHP	0-255	Index-Main				
	1	DRHS	0-255	IIIuex-Iviaiii				
	2	DRVP	0-63					
	3	DRVS	0-255					
						•		
					YC			
	0	DRHP	0-255					
	1	DRHS	0-255	Index-Sub				
	2	DRVP	0-63					
	3	DRVS	0-255					

Category Name	No.	Item Name	Range	Initial Data								
MID3												
					1080i	720p	48	0p	48	80i	V	GA
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255	Single	74	94		106		208		119
	1	VDHS	0-255	Siligle	161	108		167		213		159
	2	VDVE	0-63		19	24		37		17		34
	3	VDVS	0-255		135	180		120		60		120
										_		
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		95	111	134	208	148			
	1	VDHS	0-255	Twin-Left	149	99	152	213	145			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			
										_		
					YC							
	0	VDHP	0-255		200							
	1	VDHS	0-255	Twin-Right	213							
	2	VDVE	0-63		27							
	3	VDVS	0-255		55							
										_		
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		102	114	139	208	148			
	1	VDHS	0-255	Freeze	147	98	150	213	144			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			

Category Name	No.	Item Name	Range	Initial Data									
MID3						080i	720p		80p		80i		GA
				Favorite-Main		Vcomp			Vcomp		Vcomp		Vcomp
	0	VDHP	0-255	e-P	94	94	105	128	128	208	208	118	137
	1	VDHS	0-255	Į į	149	149	100	153	153	213	213	159	159
	2	VDVE	0-63	axc	43	43	55	37	57	17	27	34	34
	3	VDVS	0-255	ŭ.	123	123	165	120	110	60	55	120	120
				Favorite-Suk	YC								
	0	VDHP	0-255	ģ	205	l							
	1	VDHS	0-255	i.	223								
	2	VDVE	0-63	avc	13	l							
	3	VDVS	0-255	Щ	59								
1				<u></u>	-	<u>'</u>	 ,	T -					
				_ ا		080i	720p		80p		80i		GA
	لــِــا			Index-Main	FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255	Ş		<u> </u>	·	ļ		<u> </u>			
	1	VDHS	0-255	ခို		<u> </u>	· · · · · · · · · · · · · · · · · · ·	ļ		<u> </u>	<u> </u>		
	2	VDVE	0-63	<u> </u>		<u> </u>	· · · · · · · · · · · · · · · · · · ·	ļ		<u> </u>	<u> </u>		ļ
	3	VDVS	0-255				·			1			
1				<u></u>	1	1							
1			0.5==	ਰੁ	YC	ļ							
1	0	VDHP	0-255	-Sı	—	ļ							
	1	VDHS	0-255	Index-Sub		ļ							
	2	VDVE	0-63	<u>l</u> nd	—	ļ							
	3	VDVS	0-255	ļ	<u> </u>	l							
	\vdash			YC	400:	1000:	720	400	\/C^				
		VDVO	0-3	0	480i	1080i	720p	480p	VGA	!			
	<u>4</u> 5	VDVO	0-3 0-255	95	90	40	40	70	70	1			
	6	VCPO	0-255 0-7	3	3	3	3	3	3	1			
	7	VCWD	0-7	0	0	0	0	0	0	}			
	8	VYCD	0-63	62	62	144	132	110	119	1			
	9	VSTT	0-255 0-15	0	0	0	0	0	0	1			
	10	VSTT	0-15	130	130	130	130	130	130	}			
	11	VHSC	0-255	0	0	0	130	130	0	1			
	11	VFKV	U, I	U	U	U	U	U	U			•	

Category Name	No.	Item Name	Range	Initial Data															\neg
MID5																			
	0	POP	0-63	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	MHLY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	MHLC	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	0	1	1	1	2	3	3	3	0	0	2	1	0	0	1	1
	6	MHYL	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	2	2
	7	MHYE	0-7	0	2	2	5	6	7	7	7	0	2	4	7	0	0	2	7
	8	MHYO	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
	9	MHCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	0-3	0	0	0	0	1	2	2	2	0	1	1	1	0	0	1	2
	14	MVYL	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	1
	15	MVYE	0-7	0	0	0	0	1	3	3	3	0	3	3	3	0	0	3	5
	16	MVCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	POP	0-63	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
	6	MHYL	0-3	1	1	1	1	1	1	1	1	1	1	1	1	0	0	2	2
	7	MHYE	0-7	4	2	2	3	2	4	5	7	2	4	7	7	0	0	2	7
	8	MHYO	0, 1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	2
	14	MVYL	0-3	0	1	1	1	0	0	1	1	0	0	1	1	0	0	1	1
	15	MVYE	0-7	0	1	3	1	0	0	4	4	0	0	4	4	0	0	3	5
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0

Category Name	No.	Item Name	Range	Initial Data															
MID5	0	POP	0-63	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	MHYL	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
	7	MHYE	0-7	4	2	2	3	2	4	5	7	2	4	7	7	3	0	0	0
	8	MHYO	0, 1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
	14	MVYL	0-3	0	1	0	1	0	0	1	1	0	0	1	1	1	0	0	0
	15	MVYE	0-7	0	1	0	1	0	0	4	4	0	0	4	4	1	0	0	0
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
													_						
	0	POP	0-63	48	49	50	51	52	53	54	55	56							
	1	MHLY	0-3	0	0	0	0	0	0	0	0	0							
	2	MHLC	0-3	0	0	0	0	0	0	0	0	0							
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0							
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0							
	5	MHYR	0-3	0	0	0	0	0	0	0	0	0							
	6	MHYL	0-3	0	1	1	1	1	0	0	0	0							
	7	MHYE	0-7	0	2	4	5	7	0	0	0	0							
	8	MHYO	0, 1	0	0	0	0	0	0	0	0	0							ļ
	9	MHCR	0-3	0	0	0	1	1	0	0	0	0							ļ
	10	MHCL	0-3	0	0	0	1	1	0	0	0	0							ļ
	11	MHCE	0-7	0	0	0	4	4	0	0	0	0							ļ
	12	МНСО	0-1	0	0	0	1	1	0	0	0	0							ļ
	13	MVYR	0-3	0	0	0	0	0	0	0	0	0							ļ
	14	MVYL	0-3	0	0	0	1	1	0	0	0	0							ļ
	15	MVYE	0-7	0	0	0	4	4	0	0	0	0							ļ
	16	MVCR	0-3	0	0	0	1	1	0	0	0	0							
	17	MVCL	0-3	0	0	0	1	1	0	0	0	0							ļ
	18	MVCE	0-7	0	0	0	4	4	0	0	0	0							

Category Name	No.	Item Name	Range	Initial Data
MID5				MS
	19	SHLY	0-7	0
	20	SHLC	0-7	0
	21	SVLY	0-7	0
	22	SVLC	0-7	0
	23	SHYR	0-3	0
	24	SHYL	0-3	0
	25	SHYE	0-7	0
	26	SHYO	0, 1	0
	27	SHCR	0-3	0
	28	SHCL	0-3	0
	29	SHCE	0-7	0
	30	SHCO	0, 1	0
	31	SVYR	0-3	0
	32	SVYL	0-3	0
	33	SVYE	0-7	0
	34	SVCR	0-3	0
	35	SVCL	0-3	0
	36	SVCE	0-7	0

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						
	0	MCON	0, 1			
	1	SCOR	0-255			
	2	SCOG	0-255			
	3	SCOB	0-255			
	4	RGB	0-255			
AUDIO				1		
	0	ASYS	0, 1	1		
	1	TRCV	0-3	2		
	2	BACV	0-3	0		
	3	MDCV	0-3	2		
	4	SVHI	0-7	4		
	5	SVLO	0-7	6		
	6	MDFQ	0-15	7		
	7	LOFQ	0-7	1		
	8	SBAS	0-15	8		
	9	BSFQ	0-15	0		
	10	STRE	0-15	8		
	11	TRFQ	0-15	7		
	12	PSEF	0-15	5		
	13	AGCL	0-15	3		
				TruSurround	Simulated	SteadySound
	14	BBE	0, 1	1	1	1
	15	BBEP	0-7	4	4	4
	16	BBEL	0-7	2	2	2
	17	BB2P	0-7	4	4	4
	18	BB2L	0-7	2	2	2
	19	TRS1	0-7	4		
	20	TRS2	0-7	2		

Category Name	No.	Item Name	Range	lni	tial	Da	ta				
SNNR	0	MODE	0-3	0							
	1	SNNR	0-7	0							
				Α	В		ם	Е	F	G	
	2	WSLT	0-255	15	31	45	63	85	110	127	
				0	1	2	3	4	5	6	7
	3	CPFG	0-15	0	0	1	1	2	2	2	3
	4	CPFT	0-3	0	0	0	0	0	0	0	0
	5	CCOR	0-3	0	0	1	1	1	1	1	1
	6	CHCG	0, 1	0	1	1	1	1	1	1	1
	7	CAPG	0-7	0	0	0	0	0	0	0	0
	8	3SHP	0-15	0	0	1	1	2	2	2	3
	9	NYNR	0-15	0	1	2	2	3	3	4	4
	10	NCNR	0-15	0	1	2	2	3	3	4	4
	11	NYMG	0-3	0	0	0	0	0	0	0	0
	12	NCMG	0-3	0	0	0	0	0	0	0	0
	13	NYLT	0-15	0	1	1	2	3	4	6	8
	14	NYNC	0-15	0	0	2	2	3	3	4	4
	15	NYCO	0, 1	0	0	1	1	1	1	1	1
	16	7SHP	0-63	0	0	1	1	3	3	3	4
	17	7YF1	0-3	0	0	1	1	2	2	2	3
	18	7LTI	0-3	0	0	0	0	0	0	0	0
	19	7CTI	0-3	0	0	0	0	0	0	0	0
	20	7VML	0-15	0	0	0	0	0	0	0	0
	21	7VMC	0-3	0	0	1	1	2	2	2	3
	22	MIDD	0-63	0	0	1	1	2	2	2	3

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	HPRM	0-255	60
	1	HPRS	0-255	60
	2	YSYM	0, 1	0
	3	CCDI	0-7	3
	4	CRIP	0-7	4
	5	PHLD	0, 1	0
	6	CHMK	0-63	54
	7	LANG	0-15	0
	8	DATA	0, 1	0
	9	VCHP	0, 1	0
	10	CLMP	0, 1	0
	11	SYSV	0-7	4
	12	ID1	0, 1	1
	13	ID1M	0-7	1
	14	FPOL	0, 1	0
	15	BWHT	0, 1	0
	16	MESH	0, 1	0
	17	BNBB	0-3	1
	18	BNBG	0-3	1
	19	BNBR	0-3	0
	20	CMP1	0-7	2
	21	CMP2	0-7	5
	22	CMP3	0-7	3
	23	CWHT	0-7	3
	24	VSDW	0, 1	1
	25	BFRQ	0, 1	0
	26	BPOS	0, 1	0
	27	BFRM	0, 1	1
	28	BTIM	0, 1	0

Category Name	No.	Item Name	Range	Initial Data
3DNR	0	WHCT	0-63	44
	1	NIQM	0, 1	1
	2	CLPW	0-63	30
	3	CLPP	0-255	80
	4	YHBW	0-255	138
	5	YBKL	0-15	0
	6	YBKO	0, 1	0
	7	MUTE	0, 1	0
	8	YHBS	0-127	40
	9	CHBW	0-255	138
	10	СВКО	0-127	40
	11	СНВО	0, 1	0
	12	VHBL	0-15	0
	13	UHBL	0-15	0
	14	UVDL	0-7	0
	15	YDL	0-7	0
	16	PVDI	0, 1	0
	17	PHDI	0, 1	0
	18	HDW	0-63	16
	19	PVDO	0, 1	0
	20	PHDO	0, 1	0
	21	HST	0-255	54
	22	VDL	0-15	0
	23	VDW	0-15	44
	24	NDET	0-15	1
	25	NVP	0-15	30
	26	NDTS	0-3	80
	27	HROF	0, 1	138
	28	NDGW	0-15	0
	29	UOFS	0-7	2
	30	POT	0-3	0
	31	UVF	0, 1	40
	32	APC	0, 1	138
	33	DAP	0, 1	40

Category Name	No.	Item Name	Range	Initial Data		
3DNR					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1		
	38	YMV	0, 1	0		
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	40	vos	0-7	2		
					•	
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	42	YEG	0, 1	1		
					•	
					Others	480i
	43	YEL	0-15	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	44	YLM	0-127	Vivid	6	6
				Standard	6	6
				Standard Movie	6	6

Category Name	No.	Item Name	Range	Initial Data		
3DNR					Others	480i
	45	CLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	46	CNT	0, 1	1		
	47	CPL	0, 1	1		
					1	
					Others	480i
	48	CMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					<u> </u>	
				1	Others	480i
	49	CCR	0-31	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
				i	Others	480i
	50	CLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					<u> </u>	
	51	NVSL	0-255	20		
	52	NVSH	0, 1	0		
	53	NHS	0-127	16		
	54	NVEL	0-255	244		
	55	NVEH	0, 1	0		
	56	NHE	0-127	120		
				1	,	
				1	Others	480i
	57	YNG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3

Category Name	No.	Item Name	Range	Initial Data		
3DNR					Others	480i
	58	COR	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	59	LPF	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	60	YLT	0-15	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	61	YNC	0-15	Vivid	15	15
				Standard	10	10
				Movie		10
				Pro	8	8
					Others	480i
	62	YCO	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					•	
	63	ADTH	0, 1	0		

Category Name	No.	Item Name	Range	Initial Data
DRCV	0	MFVR	0, 1	
	1	ISEL	0, 1	1
	2	ORES	0-255	
	3	ONCT	0-255	
	4	AINI	0-127	
	5	BINI	0-127	
	6	FMAT	0, 1	
	7	FMTH	0-3	
	8	FSEL	0, 1	
	9	CDLY	0-3	
	10	LMIT	0, 1	
	11	LMLV	0-3	
	12	LMSL	0, 1	
	13	VDLY	0-3	
	14	VDPR	0-3	
	15	WPLL	0-3	
	16	CRCT	0, 1	
	17	NRA	0-255	
	18	NRB	0-255	
OP	0	DLY1	0-31	4
	1	DLY2	0-31	12
	2	DLY3	0-15	7
	3	OSDH	0-255	20
	4	HDPT	0, 1	1
	5	MSBG	0-255	0
	6	AACK	0-3	2
	7	RAMW	0-3	0

Category Name	No.	Item Name	Range	Initial Dat	a							
VERSION	0	VER	0,1	0								
	1	DMY1	0-255	0								
3D_COMB	0	NRMD	0-3	0								
	1	CLKS	0-3	1								
	2	NSDS	0-3	0								
	3	MSS	0-3	0								
	4	KILS	0-3	1								
	5	FRZE	0, 1	0								
	6	EXCS	0-3	1								
	7	CDL	0-7	4								
					NRMD(1)		NRMD(3)					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5					
	12	WSC	0-2	1								
	13	WSS	0, 1	0								
		1100	-, -		l							
				Vivid	Standard	Movie	Pro					
	14	VAPG	0-7	4	2	2	0					
	15	VAPI	0-31	4	4	4	0					
	16	TEST	0, 1	0	1							
	16	1531	U, I	U								
				Vivid		Standard		Мс	vie	Р	ro	TWIN
				RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Any
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	7	5	7	5	5	6	5	5	6
				Ī								
	19	SEDC	0, 1	0								
	20	SEDY	0, 1	1								
	21	YHCO	0-3	1								
	22	YHCG	0, 1	0								
	23	SYSP	0-3	0								
	24	TES2	0-7	0								

Category Name	No.	Item Name	Range	Initial Data				
2103_1				480i	Others			
	0	YLEV	0-62	34	20			
	1	CLEV	0-63	40	17			
				RF	CV/YC			
	2	SCON	0-15	9	9			
	3	SCOL	0-15	2	2			
	4	SHUE	0-15	11	5			
	5	YDLY	0-3	0	0			
				RF	CV	V5	YC	
	6	SHAP	0-15	6	8	4	8	
	7	SHF0	0-3	0	0	3	0	
	8	PREO	0-3	3	3	3	3	
	9	BPF0	0-3	3				
	10	BPFQ	0-3	0				
				RF	CV/YC	1		
	11	BPSW	0, 1	1	0			
	12	TRAP	0, 1	0		-		
	13	LPF	0, 1	1				
				RF	CV/YC	Others	1	
	14	AFCG	0, 1	1	0	0		
	15	CDMD	0-3	3	3	3		
	16	SSMD	0-3	0	0	0		
				RF	CV/YC	V5/V6	DVI]
	17	HMSK	0, 1	0	1	1	0	
	18	HALI	0, 1	0				-
				RF	CV/YC	V5/V6	DVI	
	19	PPHA	0-15	7	7	7	0	
				RF	V5/V6			-
	20	CBO1	0-63	34	36			
	21	CRO1	0-63	32	38			
	22	CBO2	0-63	32		-		
	23	CRO2	0-63	32				
				Single	BLK(0)	BLK(1)	BLK(2)	BLK(3)
	24	ATPD	0-3	0	1	1	2	1
	25	DCTR	0-3	0	2	1	3	2

Category Name	No.	Item Name	Range	Initial Data	
2103_2					
				DRC	VDO
	0	YLEV	0-63	41	35
	1	CLEV	0-63	31	42
				RF	CV/YC
	2	SCON	0-15	9	9
	3	SCOL	0-15	2	2
	4	SHUE	0-15	11	5
	5	YDLY	0-3	0	0
	6	SHAP	0-15	6	8
	7	SHF0	0-3	0	0
	8	PREO	0-3	3	3
	9	BPF0	0-3	3	
	10	BPFQ	0-3	0	
					•
				RF	CV/YC
	11	BPSW	0, 1	1	0
					•
	12	TRAP	0, 1	0	
					•
				DRC	VDO
	13	LPF	0, 1	1	0
					•
				RF	CV/YC
	14	AFCG	0, 1	1	0
	15	CDMD	0-3	3	3
	16	SSMD	0-3	0	0
	17	HMSK	0, 1	0	1
	18	HALI	0, 1	0	
				RF	CV/YC
	19	PPHA	0-15	7	7
	20	CBO1	0-63	34	
	21	CRO1	0-63	32	

Category Name	No.	Item Name	Range	Initial Data								
2170P_1												
				CV/YC	480i	VDO	MS	PT				
	0	YOSW	0, 1	1	0	0	0	0				
	1	TCOF	0, 1	0								
									DVI	DVI		
				DRC	DRC	V5/V6	V5/V6	V5/V6	480p	720p	PT	
				CV/YC	480i	480p	720p	1080i	VGA	1080i	1080i	MS
	2	YOF	0-15	0	15	7	7	7	7	7	7	7
	3	CBOF	0-63	31	31	31	31	31	31	31	31	31
	4	CROF	0-63	31	31	31	31	31	31	31	31	31
	5	SBRT	0-63	31								
	6	RDRV	0-63	45								
	7	GDRV	0-63	35								
	8	BDRV	0-63	34								
	9	RCUT	0-63	41								
	10	GCUT	0-63	35								
	11	BCUT	0-63	18								
				WADM	COOL	1						
	12	WBSW	0, 1	WARM 1	COOL							
	13	SBOF	0-15	7	7							
	14	RDOF	0-13	31	31							
	15	GDOF	0-63	34	31							
	16	BDOF	0-63	45	34							
	17	RCOF	0-63	31	31							
	18	GCOF	0-63	37	31							
	19	BCOF	0-63	63	34							
	20	DCOL	0-3	1		1						
	20	DCOL	บ-จ	I								

Category Name	No.	Item Name	Range	Initial Data	
2170P_2	0	PICO	0, 1	1	
	1	RGBS	0-7	7	
	2	BLKB	0-3	3	
	3	RGBL	0-3	2	
	4	YLMT	0-3	3	
	5	AGNG	0-3	0	
	6	AKBO	0, 1	0	
				Other	PT
	7	CLPP	0-3	3	3
	8	CLPG	0, 1	0	0
	9	CLPS	0, 1	0	0
	10	PPAD	0-7	3	3
	11	SYNP	0, 1	0	0
					·
	12	HVBT	0, 1	0	

Category Name	No.	Item Name	Range	Initial Data														
2170P_3							Comp	Comp	Comp	Comp	ועם	DVI	DVI	DVI	DVI	MS	MS	
				1	RF	CV/YC											Single	Twin
	0	SYSM	0-3	-	1	1	1	1	3	3	1	100p	1	3	3	3	3	2
	1	VMLV	0-15	-	7	'				3	'	'	'	3	J	J		
	2	VMCR	0-3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	o)	8	8	8	8	13	13	8	8	8	13	12	13	13	8
	6	SHOF	0-3	ViVid Mode	3	2	2	1	1	1	2	1	1	1	1	1	1	2
	7	SHF0	0, 1	Σ	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	Ν̈́	0	3	2	1	3	3	2	1	1	3	3	3	3	3
	9	F1LV	0-3	>	0	0	1	0	0	1	1	0	0	0	1	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	0	0	1	0	0	0	0	0	0	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		0	0	1	1	1	1	1	1	1	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	2	2	2	2	0	2
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	31	35	44	39	43	48	52	56
							Comp	Comp	Comp	Comp	ואם	DVI	DVI	DVI	DVI	MS	MS	I
				-	RF	CV/YC			1080i	720p							Single	Twin
	0	SYSM	0-3	-	1	1	1	1	3	3	1	100р 1	1	3	3	3	3	2
	1	VMLV	0-15	-	7	' '		'	3	J	ı	'	'	J	3	J	3	
	2	VMCR	0-13	-	1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	ge	8	8	8	8	13	13	8	8	8	13	13	13	13	8
	6	SHOF	0-3	Standard Mode	0	3	2	0	0	1	2	0	0	0	1	0	0	2
	7	SHF0	0, 1	ard	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	υď	0	3	2	1	3	3	2	1	1	3	3	3	3	3
	9	F1LV	0-3	Sta	0	0	1	1	0	0	1	1	1	0	0	0	0	0
	10	LTLV	0-3] ~	2	2	2	3	3	3	2	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		0	0	2	2	2	2	2	2	2	2	2	2	2	1
	14	UCOF	0-7		1	1	2	2	1	2	2	2	2	1	2	1	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		5	10	14	18	22	26	30	34	44	38	42	47	51	55

Category Name	No.	Item Name	Range	Initial Data														
2170P_3							Comp	Comp	Comp	Comp	ואם	ואם	אמ	DVI	DVI	MS	MS	$\overline{}$
					RF	CV/YC												Twin
	0	SYSM	0-3		1	1	1	400 p	3	3	1	400p	1	3	7 20p	3	3	2
	1	VMLV	0-3 0-15	l	<u> </u>	1	ı	I	ა	J	l	l I	ı	J	3	J	J	
	2	VMCR	0-13	-	1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3	·	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3	•	1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-3	0	9	8	8	8	13	13	8	8	8	13	13	13	13	8
	6	SHOF	0-13	Movie Mode	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	7	SHF0	0, 1	Ž	1	1	1	1	0	1	1	1	1	0	1	0	0	1
	8	PROV	0-3) Vie	0	3	2	1	3	3	2	1	1	3	3	3	3	3
	9	F1LV	0-3	ĕ	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3	 	1	1	1	2	1	1	1	2	2	1	1	1	1	1
	11	LTMD	0, 1	•	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3	1	0	0	0	0	2	2	0	0	0	2	2	2	2	0
	13	UBOF	0-7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	UCOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
							Comm	Comp	Camp	Camp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					DE	0)//)/0	-	-	-	-								T
	_	CVCM	0.0		RF	CV/YC		480p									Single	_
	0	SYSM	0-3		1	1	2	1	3	3	2	1	1	3	3	3	3	2
	1	VMLV	0-15		7 1	0	_	0		_	١.	_	_	_	0	_		
	3	VMCR VMLM	0-3 0-3	l	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3	l	<u> </u>	1	0	0	0		0	0		0		0	0	0
	5	VMDL	0-3 0-15	}	8	8	8	8	13	0 13	8	8	0 8	13	0 13	13	13	8
	6	SHOF	0-13	de	1	2	2	0	2	1	2	0	0	2	1	2	2	1
	7	SHF0	0, 1	Pro Mode	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	ç.	0	2	3	1	3	3	3	1	1	3	3	3	3	3
	9	F1LV	0-3	Щ	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3	 	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	LTMD	0, 1	 	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3	i	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7	i	2	2	2	1	1	1	2	1	1	1	1	1	1	2
	14	UCOF	0-7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	UHOF	0-3	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63]	0	8	12	16	20	24	28	32	44	36	40	45	49	53

Category Name	No.	Item Name	Range	Initial Data	a		
2170P_3				Vivid	Standard	Movie	Pro
	17	VM	0-3	3	3	1	0
	18	VMH	0-15	15	15	12	12
	19	VMM	0-15	10	10	8	8
	20	VML	0-15	6	6	4	4
					_		
	21	VGAP	0-15	5			
	22	VGAS	0-15	0			
	23	VGAB	0-15	0			
	24	VGAC	0-15	0			
	25	VGAV	0-15	5			

Category Name	No.	Item Name	Range	Initial Data	ı													
2170P_4																		
	0	YCON	0.1	MS	Other													
	U	TCON	0, 1	0	1													
				DRC	VDO(V5/V6)	VDO (DVI)	MS	PT										
	1	SPIC	0-15	7	7	7	0	7]									
	2	SCOL	0-63	31	31	31	31	31										
	3	SHUE	0-63	31	31	31	31	31										
	4	SPIO	0-15	7					-									
	5	SCLO	0-15	7														
	6	SHUO	0-15	7														
				\/!! -I	Ct l l	Marata	Don	1										
	7	UPIC	0-63	Vivid 63	Standard 48	Movie 39	Pro 31											
	8	UBRT	0-63	31	31	39	31											
	9	UCOL	0-63	35	31	31	31	1										
	10	UHUE	0-63	31	31	31	31											
	11	USHP	0-63	24	29	31	31	ł										
	12	UTMP	0-3	2	1	0	1	1										
							<u>'</u>	J										
	13	RYR	0-15	8														
	14	RYB	0-15	9														
	15	GYR	0-15	9														
	16	GYB	0-15	6														
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i		1080i		480i	480p	VGA	1080i	720p	Menu	Single	Twin
	17	GAMM	0-3	Vivid	2	2	2	3	3	3	2	3	3	3	3	3	3	3
				Standard	1	1	1	1	1	1	1	1	1	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				GAMM (0)	GAMM (1)	GAMM (2)	GAMM (3)											
	18	GAMS	0-15	0	8	8	8	1										
	19	GAMR	0-15	0	4	8	12											
	20	GAMG	0-15	0	4	8	12											
	21	GAMB	0-15	0	4	8	12	1										

2170P_4				-					•	0	D\//	D)//	D)//	D)//	D)//	1 110	140	
					RF	CV/YC	Comp 480i			Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	22	BLK	0-3	Vivid	3	3	3	3	3	3	3	3	3	3	3	3	3	3
				Standard	2	2	2	2	2	2	2	2	2	2	2	3	2	2
				Movie	0	0	1	0	1	0	1	0	0	1	0	0	1	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				BLK (0)	BLK (1)	BLK (2)	BLK (3)	1										
	23	DCTR	0-15	0	3	7	12											
	24	APED	0-3	0	0	1	2											
	25	DSBO	0-15	7	7	7	7											
				0	1	0	1											
	26	IDSW	0-7	0														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)	1										
	27	ABLM	0-3	0	1	0	1]										
				Others	Small Pic													
	28	ABLT	0-15	0	0													
	29	SPOF	0-31	0														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)]										
							4											
	30	DPSQ	0, 1	1	1	1	1	_										

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	0	VPOS	0-63	25					
	1	VSIZ	0-63	27					
				1080iFULL	Others	1			
	2	VSZO	0-63	0	0				
						_			
				WideZoom	Others				
	3	VLIN	0-15	8	7				
	4	VSCO	0-15	10	9				
	5	VCEN	0-63	15					
						-			
				1080Vcomp					
				480Vcomp	Others				
	6	VPIN	0-63	15	13	<u> </u>			
	7	MVPN	0-3	0					
	8	NSCO	0-63	31					
	9	HTPZ	0-31	15					
	10	MHTZ	0-3	0					
							7		
			0.4	WideZoom	Zoom	Others			
	11	ZOOM	0, 1	1	1	0]		
				\A/: d = 7 = = :==	7	480FULL	4000	1000\/	400\/
	40	A DO)4/	0.1	WideZoom	Zoom		1080FULL	1080Vcomp	
	12	APSW	0, 1 0-63	1 24	<u>1</u> 47	47	0 47	0 47	1 47
	13 14	ASPT	0-63	31	31	31	31	31	31
	14	SCRL	0-63	अ ।	अ ।	ا ۱	ا ا)	अ ।
				WideZoom	Others	ī			
	15	UVLN	0-15	4	0	t			
	16	LVLN	0-15	4	0	†			
	10	FAFIA	0 10	'					

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	29				
				400051111		Ţ		
				1080FULL	041			
	1	HPOS	0.00	1080Vcomp	Others			
	1	HPU5	0-63	34	34	l		
				WideZoom	Others	Ī		
	2	HSIZ	0-63	49	34			
	3	SLIN	0-15	10	1			
	4	MPIN	0-15	10	8			
	5	PIN	0-63	40	21			
						•		
								1080Vcomp
				WideZoom	Zoom	480FULL	1080FULL	480Vcomp
	6	PINO	0-15	7	7	7	7	7
						-		
				WideZoom	Others			
	7	UCP	0-63	31	38			
	8	LCP	0-63	31	38			
				<u> </u>				
	9	UXCG	0-3	1				
	10	LXCG	0-3	1				
	11 12	UXCP LXCP	0-3 0-3	2 2				
	13	XCPP	0-3	0				
	13	AUFF	υ, ι	U				
				WideZoom	Others			
	14	PPHA	0-63	20	23	†		
					-	1		
	15	VANG	0-63	34				
	16	LANG	0-63	33				
	17	VBOW	0-63	25				
	18	LBOW	0-63	32				

Category Name	No.	Item Name	Range	Initial Data					
2170D_3	0	HBLK	0, 1	1					
				4000=1111	1	•			
				1080FULL	041				
	_	1.51.14	0.00	1080Vcomp					
	1	LBLK	0-63	50	51				
	2	RBLK	0-63	31	27				
						4005111.1	400)/	1	
				\	-	480FULL	480Vcomp		
	_	\/D1.16	2 1	WideZoom	Zoom	1080FULL	1080Vcomp		
	3	VBLK	0, 1	0	0	1	1		
				\	_	4005111.1	400051111	40001	400) /
	_		0.45	WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	4	TBLK	0-15	7	7	4	4	10	8
	5	BBLK	0-15	7	7	8	6	14	13
				1080FULL					
				1080Vcomp					
	6	AFCM	0-3	2	3				
						•			
				1080Vcomp					
				480Vcomp	Others				
	7	JUMP	0, 1	1	0				
							_	•	
						480Vcomp	1080Vcomp		
				WideZoom	Zoom	480FULL	1080FULL		
	8	VDJP	0, 1	1	1	0	1		
				1080Vcomp					
				1080FULL	Others				
	9	VDST	0, 1	0	0				
						.			
		_	_			480FULL	1080FULL		
				WideZoom	Zoom	480Vcomp	1080Vcomp		
	10	AKBT	0-31	15	15	22	16		

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp	
				480Vcomp	Others
	0	QPAM	0-63	25	25
	1	QPAV	0-63	40	40
	2	QPAP	0-15	7	7
	3	QPDC	0-63	17	17
	4	QPDV	0-63	47	47
	5	QPDP	0-15	7	7
	6	CPY1	0, 1	0	
	7	DF	0-63	37	
	8	DQP	0-63	37	
	9	DHMT	0, 1	0	
2170D_5	0	VFRQ	0-3	1	
	1	VON	0, 1	1	
	2	EWDC	0, 1	0	
	3	MS15	0, 1	0	
	4	HFRQ	0-255	80	
	5	HFRX	0-63	25	
	6	VMPS	0, 1	0	
	7	INTR	0, 1	0	
	8	VLNL	0-3	0	
	9	VLNH	0-255	0	
	10	AGCS	0, 1	0	

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp		
				480Vcomp	Others	
	0	YBWU	0-63	26	26	
	1	YBWL	0-63	31	31	
	2	RSAP	0-63	47	47	
	3	RUBW	0-63	62	62	
	4	RUMB	0-63	63	63	
	5	RLBW	0-63	12	12	
	6	RLMB	0-63	63	63	
	7	LSAP	0-63	25	25	
	8	LUBW	0-63	63	63	
	9	LUMB	0-63	35	35	
	10	LLBW	0-63	2	2	
	11	LLMB	0-63	12	12	
	12	CADJ	0-63	29		
	13	CPY2	0, 1	0		
CXA2151	0	MTRX	0-3			
				PT	Others	
	1	GAIN	0-3	7	7	
				V5/V6	DVI	Others
	2	FIXS	0-3	0	0	0
				PT	Others	
	3	CBGN	0-15	7	7	
	4	CRGN	0-15	8	8	
	5	YGN	0-15	8	8	
		\—	0.0			
	6	VTC	0-3	0		
	7	HTC	0, 1			
	8	HWID	0-3	1		
	9	HSEP	0, 1	1		
	10	HMSK	0, 1	-		
				V5/V6	DVI	Others
	11	FRGB	0, 1	0	0	0
	11	FKGB	U, I	U	U	U

Category Name	No.	Item Name	Range	Initial Data					
MID1					_				
	0	DHPH	0-255	109					
	1	DVPH	0-63	20					
	2	DHAR	0-255	240					
	3	DVAR	0-255	135					
	4	DHPW	0-63	55					
	5	DVPW	0-7	5					
					-				
				Sing	le	Twin	Freeze	Favorite	Index
				480i	Others				
	6	DYCD	0-63	3	0	2	2	2	2
								_	
				table-0	table-1	table-2	table-3		
	7	DYSD	0-7	7	4	2	1	1	
					Sing			Favorite	Index
				VGA		Oth		VGA	VGA
				Normal	Others	Normal	Others		
	8	MDHP	0-255		72		0	40	38
					Single	T =	Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	9	MDVP	0-255	30	66	0	34	86	
					0!	-1-		1 = " 1	
				\/O.4	Sing			Favorite	Index
				VGA		Oth		VGA	VGA
	10	MDUC	0.055	Normal	Others	Normal	Others	155	110
	10	MDHS	0-255		204		240	155	116
					Single		Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	11	MDVS	0-255	4801/480p 120	102	135	103	77	
	11	MIDA9	0-233	120	102	100	103	11	

Category Name	No.	Item Name	Range	Initial Data			
MID1							
				Twin/Freeze	Favorite	Index	
	12	MLHP	0-255	36	31	31	
	13	MLVP	0-255	8	30	41	
				Favorite			
	14	SDHP	0-255	167			
	15	SDVP	0-255	5			
	16	SDHS	0-255	115			
	17	SDVS	0-255	79			
					-		
	18	PDHP	0-255				
	19	PDVP	0-255				
	20	PDHS	0-255				
	21	PDVS	0-255				
				1080i Single	Others		
	22	DPSW	0, 1	0	0		
					-		
	23	MDLO	0-63	14			
					Single		
				Normal	Others	MS	Others
	24	BCOL	0-15		1	0	1
					Ī		
	25	DYSS	0-3	1			
					Ī		
				Index			
	26	OSDH	0-63	32			
	27	OSDV	0-63	16			

Category Name	No.	Item Name	Range	Initial Data				
MID2								
					4	80i	Y	С
					Normal	Others	Normal	Others
	0	DRHP	0-255	Single		120		117
	1	DRHS	0-255	Siligle		180		180
	2	DRVP	0-63			37		37
	3	DRVS	0-255			120		120
					480i	YC	1	
	0	DRHP	0-255		146	148		
	1	DRHS	0-255	Twin-Left	164	164]	
	2	DRVP	0-63		57	57		
	3	DRVS	0-255		110	110	1	
							_	
					YC			
	0	DRHP	0-255		153			
	1	DRHS	0-255	Twin-Right	164			
	2	DRVP	0-63		57			
	3	DRVS	0-255		110			
							_	
					480i	YC		
	0	DRHP	0-255		153	153		
	1	DRHS	0-255	Freeze	162	162		
	2	DRVP	0-63	_[57	57]	
	3	DRVS	0-255		110	110		

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				c	4	l80i	•	/C
				Favorite-Main	Full	Vcomp	Full	Vcomp
	0	DRHP	0-255	-e-	140	140	140	140
	1	DRHS	0-255] ji	165	165	165	165
	2	DRVP	0-63	a	37	57	37	57
	3	DRVS	0-255	Щ	120	110	120	110
				qr	YC			
	0	DRHP	0-255	Favorite-Sub	153]		
	1	DRHS	0-255	l is [171	1		
	2	DRVP	0-63	<u> </u>	28			
	3	DRVS	0-255	Га	118			
				-		•		
					4	180i	`	/C
					Full	Vcomp	Full	Vcomp
	0	DRHP	0-255	Index-Main	140	140	140	140
	1	DRHS	0-255	IIIGEX-Walli	165	165	165	155
	2	DRVP	0-63		57	57	57	57
	3	DRVS	0-255		110	110	110	110
					YC			
	0	DRHP	0-255		158			
	1	DRHS	0-255	Index-Sub	162			
	2	DRVP	0-63		57]		
	3	DRVS	0-255		110			

Category Name	No.	Item Name	Range	Initial Data								
MID3												
					1080i	720p	48	0p	48	0i	VG	SA .
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255	Single	107	137		152		56		170
	1	VDHS	0-255	Olligic	240	161		240		180		229
	2	VDVE	0-63		19	24		37		17		34
	3	VDVS	0-255		135	180		120		60		120
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		141	163	192	71	213			
	1	VDHS	0-255	Twin-Left		147	219	164	209			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			
					YC							
	0	VDHP	0-255		73							
	1	VDHS	0-255	Twin-Right								
	2	VDVE	0-63		27							
	3	VDVS	0-255		55							
										1		
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		151	169	200	74	212			
	1	VDHS	0-255	Freeze	218	145	216	162	208			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			

Category Name	No.	Item Name	Range	Initial Data	a								
MID3													
					10	080i	720p	48	30p	4	80i	V	GA
				Favorite-Main		Vcomp		FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255	<u> </u>	136	136	158	184	184	68	68	169	169
	1	VDHS	0-255	ori	222	222	148	220	220	165	165	229	229
	2	VDVE	0-63	a.	43	43	55	37	57	17	27	34	34
	3	VDVS	0-255	ш	123	123	165	120	110	60	55	120	120
						1							
				qn	YC								
	0	VDHP	0-255	9	75								
	1	VDHS	0-255	ř	171								
	2	VDVE	0-63	Favorite-Sub	13								
	3	VDVS	0-255	ш	59								
					1 44	non: I	720		200	4	80i	17	GA
				_		080i	720p		30p				
		VDHP	0.055	Index-Main		Vcomp		FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	1	VDHP	0-255	- ×	136	136	158	184	184	68	68	169	169
	2	VDHS	0-255 0-63	- de	222 43	222 43	148 55	220 57	220 57	165 27	165 27	229 34	229 34
	3	VDVE	0-63	<u> </u>	123	123	165	110	110	55	55	120	120
		VDV3	0-200		123	123	100	110	110	ວວ	ວວ	120	120
					YC								
	0	VDHP	0-255	Index-Sub	76								
	1	VDHS	0-255	Ś	162								
	2	VDVE	0-233	de	27								
	3	VDVS	0-255	드	55								
	<u> </u>		<u> </u>										
				YC	480i	1080i	720p	480p	VGA				
	4	VDVO	0-3	0	0	0	0	0	0				
	5	VCPO	0-255	42	42	72	88	122	122				
	6	VCWD	0-7	1	1	3	3	3	3				
	7	VYCD	0-63	0	0	0	0	0	0				
	8	VSTP	0-255	62	62	136	183	126	129				
	9	VSTT	0-15	0	0	0	0	0	0				
	10	VHSC	0-255	130	130	130	130	130	130				
	11	VFRV	0, 1	0	0	0	0	0	0				

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	POP	0-63	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	MHLY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	MHLC	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	0	1	1	1	2	3	3	3	0	0	2	1	0	0	1	1
	6	MHYL	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	2	2
	7	MHYE	0-7	0	2	2	5	6	7	7	7	0	2	4	7	0	0	7	7
	8	MHYO	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
	9	MHCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	0-3	0	0	0	0	1	2	2	2	0	1	1	1	0	0	1	2
	14	MVYL	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	2
	15	MVYE	0-7	0	0	0	0	1	3	3	3	0	3	3	3	0	0	3	3
	16	MVCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	POP	0-63	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1
	6	MHYL	0-3	1	1	2	1	0	1	1	1	1	1	1	1	0	1	2	2
	7	MHYE	0-7	2	2	2	3	0	4	2	5	2	4	7	7	0	2	2	7
	8	MHYO	0, 1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	2	2	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	14	MVYL	0-3	0	1	0	1	0	0	1	1	0	0	1	1	0	1	1	1
	15	MVYE	0-7	0	1	0	1	0	0	1	2	0	0	4	4	0	5	7	5
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	2	2	0	0	4	4	0	0	0	0

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	POP	0-63	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	6	MHYL	0-3	1	1	2	2	1	1	1	1	1	1	1	1	1	0	0	0
	7	MHYE	0-7	7	3	2	7	2	4	7	7	2	4	7	7	4	0	0	0
	8	MHYO	0, 1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	14	MVYL	0-3	0	1	1	1	0	1	1	1	0	1	1	1	0	0	0	0
	15	MVYE	0-7	0	4	7	5	0	4	4	4	0	4	4	4	0	0	0	0
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	0	POP	0-63	48	49	50	51	52	53	54	55	56							
	1	MHLY	0-3	0	0	0	0	0	0	0	0	0							
	2	MHLC	0-3	0	0	0	0	0	0	0	0	0							
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0							
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0							
	5	MHYR	0-3	0	0	0	0	0	0	0	0	0							
	6	MHYL	0-3	0	0	1	1	1	0	0	0	0							
	7	MHYE	0-7	0	0	4	2	5	0	0	0	0							
	8	MHYO	0, 1	0	0	0	0	0	0	0	0	0							
	9	MHCR	0-3	0	0	0	1	1	0	0	0	0							
	10	MHCL	0-3	0	0	0	1	1	0	0	0	0							
	11	MHCE	0-7	0	0	0	2	2	0	0	0	0							
	12	MHCO	0-1	0	0	0	1	1	0	0	0	0							
	13	MVYR	0-3	0	0	0	0	0	0	0	0	0							
	14	MVYL	0-3	0	0	0	1	1	0	0	0	0							
	15	MVYE	0-7	0	0	0	1	2	0	0	0	0							
	16	MVCR	0-3	0	0	0	1	1	0	0	0	0							
	17	MVCL	0-3	0	0	0	1	1	0	0	0	0							
	18	MVCE	0-7	0	0	0	2	2	0	0	0	0							

Category Name	No.	Item Name	Range	Initial Data
MID5				
				MS
	19	SHLY	0-7	0
	20	SHLC	0-7	0
	21	SVLY	0-7	0
	22	SVLC	0-7	0
	23	SHYR	0-3	0
	24	SHYL	0-3	0
	25	SHYE	0-7	0
	26	SHYO	0, 1	0
	27	SHCR	0-3	0
	28	SHCL	0-3	0
	29	SHCE	0-7	0
	30	SHCO	0, 1	0
	31	SVYR	0-3	0
	32	SVYL	0-3	0
	33	SVYE	0-7	0
	34	SVCR	0-3	0
	35	SVCL	0-3	0
	36	SVCE	0-7	0

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						_
				480i	Others	
	0	MCON	0, 1	64	64	
	1	SCOR	0-255	128	128	
	2	SCOG	0-255	128	128	
	3	SCOB	0-255	128	128	
	4	RGB	0-255	0	0	
AUDIO	_				1	
	0	ASYS	0, 1	1		
	1	TRCV	0-3	2		
	2	BACV	0-3	0		
	3	MDCV	0-3	2		
	4	SVHI	0-7	4		
	5	SVLO	0-7	6		
	6	MDFQ	0-15	7		
	7	LOFQ	0-7	1		
	8	SBAS	0-15	8		
	9	BSFQ	0-15	0		
	10	STRE	0-15	8		
	11	TRFQ	0-15	7		
	12	PSEF	0-15	5		
	13	AGCL	0-15	3		
					l	
				TruSurround	Simulated	SteadySound
	14	BBE	0, 1	1	1	1
	15	BBEP	0-7	4	4	4
	16	BBEL	0-7	2	2	2
	17	BB2P	0-7	4	4	4
	18	BB2L	0-7	2	2	2
	19	TRS1	0-7	4		
	20	TRS2	0-7	2		

Category Name	No.	Item Name	Range	Initial Data							
SNNR	0	MODE	0-3	0							
	1	SNNR	0-7	0							
				Α	В	С	D	E	F	G	
	2	WSLT	0-255	15	31	45	63	85	110	127	
											-
				0	1	2	3	4	5	6	7
	3	CPFG	0-15	0	0	1	1	2	2	2	3
	4	CPFT	0-3	0	0	0	0	0	0	0	0
	5	CCOR	0-3	0	0	1	1	1	1	1	1
	6	CHCG	0, 1	0	1	1	1	1	1	1	1
	7	CAPG	0-7	0	0	0	0	0	0	0	0
	8	3SHP	0-15	0	0	1	1	2	2	2	3
	9	NYNR	0-15	0	1	2	2	3	3	4	4
	10	NCNR	0-15	0	1	2	2	3	3	4	4
	11	NYMG	0-3	0	0	0	0	0	0	0	0
	12	NCMG	0-3	0	0	0	0	0	0	0	0
	13	NYLT	0-15	0	1	1	2	3	4	6	8
	14	NYNC	0-15	0	0	2	2	3	3	4	4
	15	NYCO	0, 1	0	0	1	1	1	1	1	1
	16	7SHP	0-63	0	0	1	1	3	3	3	4
	17	7YF1	0-3	0	0	1	1	2	2	2	3
	18	7LTI	0-3	0	0	0	0	0	0	0	0
	19	7CTI	0-3	0	0	0	0	0	0	0	0
	20	7VML	0-15	0	0	0	0	0	0	0	0
	21	7VMC	0-3	0	0	1	1	2	2	2	3
	22	MIDD	0-63	0	0	1	1	2	2	2	3

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	HPRM	0-255	60
	1	HPRS	0-255	60
	2	YSYM	0, 1	0
	3	CCDI	0-7	3
	4	CRIP	0-7	4
	5	PHLD	0, 1	0
	6	СНМК	0-63	54
	7	LANG	0-15	0
	8	DATA	0, 1	0
	9	VCHP	0, 1	0
	10	CLMP	0, 1	0
	11	SYSV	0-7	4
	12	ID1	0, 1	1
	13	ID1M	0-7	1
	14	FPOL	0, 1	0
	15	BWHT	0, 1	0
	16	MESH	0, 1	0
	17	BNBB	0-3	1
	18	BNBG	0-3	1
	19	BNBR	0-3	0
	20	CMP1	0-7	2
	21	CMP2	0-7	5
	22	CMP3	0-7	3
	23	CWHT	0-7	3
	24	VSDW	0, 1	1
	25	BFRQ	0, 1	0
	26	BPOS	0, 1	0
	27	BFRM	0, 1	1
	28	BTIM	0, 1	0

Category Name	No.	Item Name	Range	Initial Data
3DNR	0	WHCT	0-63	44
	1	NIQM	0, 1	1
	2	CLPW	0-63	30
	3	CLPP	0-255	80
	4	YHBW	0-255	138
	5	YBKL	0-15	0
	6	YBKO	0, 1	0
	7	MUTE	0, 1	0
	8	YHBS	0-127	40
	9	CHBW	0-255	138
	10	CBKO	0-127	40
	11	СНВО	0, 1	0
	12	VHBL	0-15	0
	13	UHBL	0-15	0
	14	UVDL	0-7	0
	15	YDL	0-7	0
	16	PVDI	0, 1	0
	17	PHDI	0, 1	0
	18	HDW	0-63	16
	19	PVDO	0, 1	0
	20	PHDO	0, 1	0
	21	HST	0-255	54
	22	VDL	0-15	0
	23	VDW	0-15	44
	24	NDET	0-15	1
	25	NVP	0-15	30
	26	NDTS	0-3	80
	27	HROF	0, 1	138
	28	NDGW	0-15	0
	29	UOFS	0-7	2
	30	POT	0-3	0
	31	UVF	0, 1	40
	32	APC	0, 1	138
	33	DAP	0, 1	40

3DNR		Item Name	Range	Initial Data		
l l						
ı					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
					_	
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1	,	
	38	YMV	0, 1	0		
					- 1	
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	40	vos	0-7	2		
			-		·	
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					J	
_	42	YEG	0, 1	1		
			Ο, :	·	l	
					Others	480i
	43	YEL	0-15	Vivid	6	6
			5 10	Standard	6	6
				Movie	6	6
	<u> </u>			Pro	6	6
 						
				1	Others	480i
	44	YLM	0-127	Vivid	6	6
			-	Standard	6	6
				Movie	6	6
				Pro	6	6

Category Name	No.	Item Name	Range	Initial Data		
3DNR	140.	item Hame	Range	Data		
SDINK				ł	Others	480i
	45	CLV	0-15	Vivid	15	15
		OLV	0 10	Standard	10	10
				Movie	10	10
				Pro	8	8
				1.0	Ū	
	46	CNT	0, 1	1	1	
	47	CPL	0, 1	1		
		<u> </u>	σ, .		l	
				1	Others	480i
	48	CMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
				1	Others	480i
	49	CCR	0-31	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	50	CLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					•	
	51	NVSL	0-255	20		
	52	NVSH	0, 1	0		
	53	NHS	0-127	16		
	54	NVEL	0-255	244		
	55	NVEH	0, 1	0		
	56	NHE	0-127	120		
				I		
					Others	480i
	57	YNG	0-3	Vivid	3	3
				Standard	3	3
		-		Movie	3	3
				Pro	3	3

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	58	COR	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	59	LPF	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					_	
					Others	480i
	60	YLT	0-15	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	61	YNC	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
					Others	480i
	62	YCO	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
	63	ADTH	0, 1	0		

Category Name	No.	Item Name	Range	Initial Data						
DRCV	0	MFVR	0, 1	0						
	1	ISEL	0, 1	1						
					RF	CV/YC	V5/V6 480i	DVI		
	2	ORES	0-255	Vivid	128	128	128	128		
				Standard	128	128	128	128		
				Movie	128	128	133	128		
				Pro	128	128	133	128		
					RF	CV/YC	V5/V6 480i	DVI		
	3	ONCT	0-255	Vivid	128	128	128	128		
				Standard	128	128	128	128		
				Movie	128	128	128	128		
				Pro	128	128	128	128		
					•		-	-		
				CUSTOM1	CUSTOM2	CUSTOM3				
	4	AINI	0-127	0	0	0				
	5	BINI	0-127	25	25	25				
					•		•			
	6	FMAT	0, 1	0						
				Other	RF					
	7	FMTH	0-3	1	1					
	8	FSEL	0, 1	1						
	9	CDLY	0-3	2						
	10	LMIT	0, 1	0						
			- ,		I					
				Vivid	Standard	Movie	Pro			
	11	LMLV	0-3	2	2	2	2			
	12	LMSL	0, 1	1						
	13	VDLY	0-3	1						
	14	VDPR	0-3	3						
	15	WPLL	0-3	2						
	16	CRCT	0, 1	0						
	⊢.∵ ⊣	01.01	<u> </u>	Ŭ	I					
				1		SNN	IR .			
				1	2	3	4	5	6	7
	17	NRA	0-255	0	0	0	0	0	0	0
	18	NRB	0-255	128	128	128	128	128	128	128
	10	INLD	0-200	120	120	120	120	120	120	120

Category Name	No.	Item Name	Range	Initial Data
OP	0	DLY1	0-31	4
	1	DLY2	0-31	12
	2	DLY3	0-15	7
	3	OSDH	0-255	20
	4	HDPT	0, 1	1
	5	MSBG	0-255	0
	6	AACK	0-3	2
	7	RAMW	0-3	Ó

Category Name	No.	Item Name	Range	Initial Data								
VERSION	0	VER	0,1	0								
	1	DMY1	0-255	0								
3D_COMB	0	NRMD	0-3	0								
	1	CLKS	0-3	1								
	2	NSDS	0-3	0								
	3	MSS	0-3	0								
	4	KILS	0-3	1								
	5	FRZE	0, 1	0								
	6	EXCS	0-3	1								
	7	CDL	0-7	4								
								•				
				NRMD(0)	NRMD(1)	NRMD(2)	NRMD(3)					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5					
					ĭ							
	12	wsc	0-2	1								
	13	wss	0, 1	0								
				Vivid	Standard	Movie	D					
	14	VAPG	0-7	4	2	2	Pro 0					
	15	VAPI	0-7	4	4	4	0					
	13	VAFI	0-31	4	, ,	4	U					
	16	TEST	0, 1	0	1							
	-10	1201	0, 1	- U	J							
				Vivid	Standard			Movie		Pro		TWIN
				RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Any
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	9	5	7	5	5	6	5	5	6
	-10	1110	0.10	Ü	ŭ		ŭ	Ü	ŭ	Ū	Ü	<u> </u>
	19	SEDC	0, 1	0)							
	20	SEDY	0, 1	1	1							
	21	YHCO	0-3	1	1							
	22	YHCG	0, 1	0	1							
	23	SYSP	0-3	0	1							
	24	TES2	0-7	0	1							
					1							

Category Name	No.	Item Name	Range	Initial Data				
2103_1						_		
				480i	Others]		
	0	YLEV	0-62	34	20	_		
	1	CLEV	0-63	40	17	j		
				RF	CV/YC	1		
	2	SCON	0-15	9	9	1		
	3	SCOL	0-15	2	2			
	4	SHUE	0-15	11	5			
	5	YDLY	0-3	0	0]		
				RF	CV	V5	YC]
	6	SHAP	0-15	9	8	4	8	
	7	SHF0	0-3	0	0	3	0	
	8	PREO	0-3	3	3	3	3	
	9	BPF0	0-3	3	7			•
	10	BPFQ	0-3	0	-			
		Di i Q	0.0			=		
				RF	CV/YC]		
	11	BPSW	0, 1	1	0]		
	12	TRAP	0, 1	0	1			
	13	LPF	0, 1	1	1			
				RF	CV/YC	Others	ח	
	14	AFCG	0, 1	1	0	0	4	
	15	CDMD	0-3	3	3	3	-	
	16	SSMD	0-3	0	0	0		
						1		1
				RF	CV/YC	V5/V6	DVI	
	17	HMSK	0, 1	0	1	1	0	
	18	HALI	0, 1	0]			
		_		RF	CV/YC	V5/V6	DVI]
	19	РРНА	0-15	7	7	7	0	
					1	<u>'</u>		1
			0.00	RF	V5/V6	4		
	20	CBO1	0-63	34	36	4		
	21	CRO1	0-63	32	38	J		
	22	CBO2	0-63	32				
	23	CRO2	0-63	32				
				Single	BLK(0)	BLK(1)	BLK(2)	BLK(3)
	24	ATPD	0-3	0	1	1	2	1
	25	DCTR	0-3	0	2	1	3	2

Category Name	No.	Item Name	Range	Initial Data		
2103_2						
				DRC	VDO	
	0	YLEV	0-63	41	35	
	1	CLEV	0-63	31	42	
				RF	CV/YC	
	2	SCON	0-15	9	9	
	3	SCOL	0-15	2	2	
	4	SHUE	0-15	11	5	
	5	YDLY	0-3	0	0	
	6	SHAP	0-15	6	8	
	7	SHF0	0-3	0	0	
	8	PREO	0-3	3	3	
	9	BPF0	0-3	3	1	•
	10	BPFQ	0-3	0	-	
	10	БРГС	0-3			
				RF	CV/YC	
	11	BPSW	0, 1	1	0	
	12	TRAP	0, 1	0	7	
			- ,			
			0.4	DRC	VDO	
	13	LPF	0, 1	1	0	
				RF	CV/YC	
	14	AFCG	0, 1	1	0	
	15	CDMD	0-3	3	3	
	16	SSMD	0-3	0	0	
	17	HMSK	0, 1	0	1	
	18	HALI	0, 1	0	7	
		IIAEI	٥, ١			
				RF	CV/YC	
	19	PPHA	0-15	7	7	
	20	CB01	0-63	34		
	21	CRO1	0-63	32		

Category Name	No.	Item Name	Range	Initial Data								
2170P_1												
				CV/YC	480i	VDO	MS	PT				
	0	YOSW	0, 1	1	0	0	0	0				
	1	TCOF	0, 1	0								
					-							
									DVI	DVI		
				DRC	DRC	V5/V6	V5/V6	V5/V6	480p	720p	PT	
				CV/YC	480i	480p	720p	1080i	VGA	1080i	1080i	MS
	2	YOF	0-15	0	15	7	7	7	7	7	7	7
	3	CBOF	0-63	31	31	31	31	31	31	31	31	31
	4	CROF	0-63	31	31	31	31	31	31	31	31	31
					_,							
	5	SBRT	0-63	31								
	6	RDRV	0-63	32								
	7	GDRV	0-63	35								
	8	BDRV	0-63	34								
	9	RCUT	0-63	32								
	10	GCUT	0-63	35								
	11	BCUT	0-63	18]							
					-							
				WARM	COOL							
	12	WBSW	0, 1	1								
	13	SBOF	0-15	7	7							
	14	RDOF	0-63	31	31							
	15	GDOF	0-63	34	31							
	16	BDOF	0-63	45	34							
	17	RCOF	0-63	31	31							
	18	GCOF	0-63	37	31							
	19	BCOF	0-63	63	34							
					1							
	20	DCOL	0-3	1								

Category Name	No.	Item Name	Range	Initial Dat	a
2170P_2	0	PICO	0, 1	1	
	1	RGBS	0-7	7	
	2	BLKB	0-3	3	
	3	RGBL	0-3	2	
	4	YLMT	0-3	3	
	5	AGNG	0-3	0	
	6	AKBO	0, 1	0	
					•
				Other	PT
	7	CLPP	0-3	3	3
	8	CLPG	0, 1	0	0
	9	CLPS	0, 1	0	0
	10	PPAD	0-7	3	3
	11	SYNP	0, 1	0	0
					·
	12	HVBT	0, 1	0	

Category Name	No.	Item Name	Range	Initial Dat	a													
2170P_3																		
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720n	Menu	Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1 1	1	3	3	3	3	2
	1	VMLV	0-15		7	<u>'</u>	<u> </u>	'		<u> </u>	<u>'</u>		'	J	J	<u> </u>	3	
	2	VMCR	0-13		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMPU			5	5	5	5			5	5	5	13				
			0-15	g					13	13					13	13	13	10
	6	SHOF	0-3	Θ	2	2	2	1	1	1	2	1	0	1	1	1	1	2
	7	SHF0	0, 1	ViVid Mode	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	≒	0	3	2	0	3	3	2	0	0	3	3	3	3	3
	9	F1LV	0-3		1	0	1	0	0	1	1	0	1	0	1	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	1	0	1	0	1	1	0	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		0	0	0	1	1	1	0	1	0	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	2	2	2	0	0	2
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	31	35	44	39	43	48	52	56
							-	_	_	_								
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3 0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	5	VMF0 VMDL	0-3 0-15	ge	1 5	1 5	1 5	1 5	0 13	0 13	1 5	1 5	1 5	0 13	0 13	0 13	13	10
	6	SHOF	0-13	Standard Mode	3	3	2	0	1	1	2	0	0	1	1	1	13	2
	7	SHF0	0, 1	ard	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	and	0	3	2	0	3	3	2	0	0	3	3	3	3	3
	9	F1LV	0-3	Sts	0	0	1	1	0	0	1	1	1	0	0	0	0	0
	10	LTLV	0-3		2	2	2	3	3	3	2	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		2	2	2	0	2	2	2	0	0	2	2	2	2	1
	14	UCOF	0-7		1	1	2	2	1	2	2	2	2	1	2	0	0	0
	15	UHOF	0-3 0-63		5	0 10	0 14	0 18	0 22	0 26	0 30	0 34	0 44	0 38	0 42	0 47	0 51	0 55
	16	MIDE	0-03		ວ	10	14	10	22	20	30	34	44	30	42	41	51	55

Category Name	No.	Item Name	Range	Initial Dat	а													
2170P_3																		
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720n	Menu	Single	Twin
	0	SYSM	0-3		1	1	1	400p	3	3	1	400p	1	3	3	3	3	2
	1	VMLV	0-15		7				Ü	Ŭ	•			Ŭ	Ů	Ŭ		
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	ge	5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3	Movie Mode	1	1	1	1	1	1	1	1	0	1	1	1	1	1
	7	SHF0	0, 1	<u>Θ</u>	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	Ψo	0	3	2	1	3	3	2	1	0	3	3	3	3	3
	9	F1LV	0-3		0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	LTLV	0-3		1	1	1	2	1	1	1	2	3	1	1	1	1	1
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3 0-7		0	0	0	0	2	2	0	0	0	2	2	2	0	0
	13 14	UBOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UCOF UHOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
	10	WIDE	0 00		Ŭ								- ' '				- 00	<u> </u>
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	2	1	3	3	2	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	0	0	0	0	0	0	1	0	0	0	0	0
	5	VMDL	0-15	Φ	5	5	8	5	13	13	8	5	5	13	13	13	13	10
	6	SHOF	0-3	Pro Mode	1	2	2	0	2	1	2	0	0	2	1	2	2	1
	7	SHF0	0, 1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	₽.	0	2	3	1	3	3	3	1	0	3	3	3	3	3
	9	F1LV	0-3		0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	LTLV	0-3		0	0	0	0	0	0	0	0	3	0	0	0	0	0
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7		2	2	2	1	1	1	2	1	0	1	1	1	1	2
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		0	8	12	16	20	24	28	32	44	36	40	45	49	53

Category Name	No.	Item Name	Range	Initial Dat	ta		
2170P_3							
				Vivid	Standard	Movie	Pro
	17	VM	0-3	3	3	1	0
	18	VMH	0-15	15	15	12	12
	19	VMM	0-15	10	10	8	8
	20	VML	0-15	6	6	4	4
	21	VGAP	0-15	5	1		
	22	VGAS	0-15	0	1		
	23	VGAB	0-15	0	1		
	24	VGAC	0-15	0	1		
	25	VGAV	0-15	5			

Category Name	No.	Item Name	Range	Initial Dat	а													
2170P_4																		
				MS	Other													
	0	YCON	0, 1	0	1													
						<u>!</u> !												
				DRC	VDO(V5/V6)	VDO (DVI)	MS	PT										
	1	SPIC	0-15	7	7	7	0	7										
	2	SCOL	0-63	31	31	31	31	31										
	3	SHUE	0-63	31	31	31	31	31										
					_				-									
	4	SPIO	0-15	7														
	5	SCLO	0-15	7														
	6	SHUO	0-15	7														
				Vivid	Standard	Movie	Pro											
	7	UPIC	0-63	63	48	39	31											
	8	UBRT	0-63	31	31	31	31											
	9	UCOL	0-63	35	31	31	31											
	10	UHUE	0-63	31	31	31	31											
	11	USHP	0-63	24	29	31	31											
	12	UTMP	0-3	2	1	0	1											
	40	D)/D	0.45	0	1													
	13	RYR	0-15 0-15	8 9														
	14 15	RYB GYR	0-15	9														
	16	GYB	0-15	6														
	10	GIB	0-15	U														
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p		1080i			Single	Twin
	17	GAMM	0-3	Vivid	3	2	3	3	3	3	2	3	3	3	3	3	3	3
		O/ 1.1.1.1.		Standard	1	1	1	1	1	1	1	1	1	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
								1					1	1	<u> </u>		1	1
							GAMM	1										
				GAMM (0)	GAMM (1)	GAMM (2)	(3)											
	18	GAMS	0-15	0	8	8	8	1										
	19	GAMR	0-15	0	4	8	12	1										
	20	GAMG	0-15	0	4	8	12	1										
	21	GAMB	0-15	0	4	8	12											

Category Name	No.	Item Name	Range	Initial Data	a													
2170P_4																		
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p				Menu	Single	Twin
	22	BLK	0-3	Vivid	3	3	3	3	3	3	3	3	3	3	3	3	3	3
				Standard	2	2	2	2	2	2	2	2	2	2	2	3	2	2
				Movie	0	0	1	0	1	0	1	0	0	1	0	0	1	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
								-										
				BLK (0)	BLK (1)	BLK (2)	BLK (3)	4										
	23	DCTR	0-15	0	3	7	12											
	24	APED	0-3	0 7	7	1 7	2 7	4										
	25	DSBO	0-15	0	1	0	1	4										
				U	ı	U	l l	J										
	26	IDSW	0-7	0														
	20	IDOW	0-1															
				BLK (0)	BLK (1)	BLK (2)	BLK (3)	1										
	27	ABLM	0-3	0	1	0	1	1										
								4										
				Others	Small Pic													
	28	ABLT	0-15	0	7													
	29	SPOF	0-31	0														
								-										
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	30	DPSQ	0, 1	1	1	1	1]										
	-		0.15	2														
	31	LRGB	0-15	3														

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	0	VPOS	0-63	31					
	1	VSIZ	0-63	30					
				1080iFULL	Others				
	2	VSZO	0-63	0	0				
						-			
				WideZoom	Others				
	3	VLIN	0-15	8	8				
	4	VSCO	0-15	10	9				
						=			
	5	VCEN	0-63	31					
				-					
				1080Vcomp					
				480Vcomp	Others				
	6	VPIN	0-63	15	15				
						-			
	7	MVPN	0-3	0					
	8	NSCO	0-63	31					
	9	HTPZ	0-31	15					
	10	MHTZ	0-3	0					
				WideZoom	Zoom	Others			
	11	ZOOM	0, 1	1	1	0			
				-		-	•		
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	12	APSW	0, 1	1	1	1	0	0	1
	13	ASPT	0-63	22	43	3	0	47	3
	14	SCRL	0-63	31	31	31	31	31	31
									_
				WideZoom	Others				
	15	UVLN	0-15	4	0				
	16	LVLN	0-15	4	0				

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	31				
				1080FULL				
				1080Vcomp	Others			
	1	HPOS	0-63	31	31			
						-		
				WideZoom	Others			
	2	HSIZ	0-63	49	40			
	3	SLIN	0-15	10	4			
	4	MPIN	0-15	10	8			
	5	PIN	0-63	40	31			
						-		
								1080Vcomp
				WideZoom	Zoom	480FULL	1080FULL	480Vcomp
	6	PINO	0-15	7	7	7	7	7
						-		
				WideZoom	Others			
	7	UCP	0-63	31	35			
	8	LCP	0-63	31	35			
	9	UXCG	0-3	0				
	10	LXCG	0-3	0				
	11	UXCP	0-3	2				
	12	LXCP	0-3	2				
	13	XCPP	0, 1	0				
	ļ			140.1 -		Ī		
	L.,		0.00	WideZoom	Others			
	14	PPHA	0-63	20	20			
	4-	1/41/0	0.00	24				
	15	VANG	0-63	31				
	16	LANG	0-63	31				
	17	VBOW	0-63	31 31				
	18	LBOW	0-63	31				

KV-34XBR80 Category Name									
	NO.	item Name	Kange	IIIIliai Dala					
2170D_3									
	0	HBLK	0, 1	1					
				_		=			
				1080FULL					
				1080Vcomp	Others				
	1	LBLK	0-63	50	51	_			
	2	RBLK	0-63	31	27	_			
								1	
					_	480FULL	480Vcomp		
				WideZoom	Zoom	1080FULL	1080Vcomp		
	3	VBLK	0, 1	0	0	1	1		
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	4	TBLK	0-15	12	7	4	4	10	2
	5	BBLK	0-15	15	7	8	6	14	8
						-			
				1080FULL					
				1080Vcomp	Others				
	6	AFCM	0-3	2	3				
						7			
				1080Vcomp					
				480Vcomp	Others				
	7	JUMP	0, 1	0	0	_			
						400)/	4000)/	1	
				\A/: d = 7 = = ::	7	480Vcomp	1080Vcomp		
		\/D !D	0.4	WideZoom	Zoom	480FULL	1080FULL		
	8	VDJP	0, 1	1	1	U	1	l	
				1000Vaamen		1			
				1080Vcomp 1080FULL	Others				
	9	VDST	0, 1	0	Others 0	4			
	9	VDST	υ, ι	U	U	J			
				ı		480FULL	1080FULL	1	
				WideZoom	Zoom	480Vcomp	1080Vcomp		
	10	A K R T	0-31	15	15	22	16		
	ΙŪ	AKBT	0-01	10	10		10		

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp	
				480Vcomp	Others
	0	QPAM	0-63	30	30
	1	QPAV	0-63	47	47
	2	QPAP	0-15	6	6
	3	QPDC	0-63	33	33
	4	QPDV	0-63	63	63
	5	QPDP	0-15	6	6
					•
	6	CPY1	0, 1	0	
	7	DF	0-63	39	
	8	DQP	0-63	37	
	9	DHMT	0, 1	0	
2170D_5	0	VFRQ	0-3	1	
	1	VON	0, 1	1	
	2	EWDC	0, 1	0	
	3	MS15	0, 1	0	
	4	HFRQ	0-255	80	
	5	HFRX	0-63	25	
	6	VMPS	0, 1	0	
	7	INTR	0, 1	0	
	8	VLNL	0-3	0	
	9	VLNH	0-255	0	
	10	AGCS	0, 1	0	

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp]
				480Vcomp	Others	
	0	YBWU	0-63	31	31	
	1	YBWL	0-63	31	31	
	2	RSAP	0-63	31	31	
	3	RUBW	0-63	31	31	
	4	RUMB	0-63	31	31	
	5	RLBW	0-63	31	31	
	6	RLMB	0-63	31	31	
	7	LSAP	0-63	31	31	
	8	LUBW	0-63	31	31	
	9	LUMB	0-63	31	31	
	10	LLBW	0-63	31	31	
	11	LLMB	0-63	31	31	
	12	CADJ	0-63	29		
	13	CPY2	0, 1	0		
CXA2151	0	MTRX	0-3			
				_		
				PT	Others	
	1	GAIN	0-3	7	7	
				V5/V6	DVI	Others
	2	FIXS	0-3	0	0	0
						1
			0.45	PT	Others	
	3	CBGN	0-15	7	7	
	4	CRGN	0-15 0-15	8	8	
	5	YGN	0-15	٥	0	l
	e	VTC	0-3	0		
	6 7	HTC	0-3	U		
	8	HWID	0, 1	1		
	9	HSEP	0, 1	1		
	10	HMSK	0, 1	'		
	10	TIMOR	0, 1			
				V5/V6	DVI	Others
	11	FRGB	0, 1	0	0	0
	- 11	FRUD	υ, ι	V	U	U

Category Name	No.	Item Name	Range	Initial Data					
MID1									
	0	DHPH	0-255	109					
	1	DVPH	0-63	20					
	2	DHAR	0-255	240					
	3	DVAR	0-255	135					
	4	DHPW	0-63	55					
	5	DVPW	0-7	5					
				Single		Twin	Freeze	Favorite	Index
				480i	Others				
	6	DYCD	0-63	3	0	2	2	2	2
				table-0	table-1	table-2	table-3		
	7	DYSD	0-7	7	4	2	1		
						_			
				Single				Favorite	Index
				VGA		Others		VGA	VGA
				Normal	Others	Normal	Others		
	8	MDHP	0-255	174	72	156	0	40	41
						•			
				Single			Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	9	MDVP	0-255	30	66	0	34	86	
				0'		1	Г	F	In deep
				Single VGA		Others		Favorite VGA	Index VGA
				Normal	Others	Normal	Others	VGA	VGA
	40	MDUC	0-255	Normai	204	Normai	240	155	119
	10	MDHS	0-255		204		240	155	119
				Single		I	Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	11	MDVS	0-255	120	102	135	103	77	
	⊢"	IVIDVO	0-200	120	102	100	100	,,	
				Twin/Freeze	Favorite	Index	1		
	12	MLHP	0-255	36	31	31			
	13	MLVP	0-255	8	30	30			
	13	IVILVE	3 200	ŭ					

Category Name	No.	Item Name	Range	Initial Data			
MID1							
				Favorite			
	14	SDHP	0-255	167			
	15	SDVP	0-255	5			
	16	SDHS	0-255	115			
	17	SDVS	0-255	79			
	18	PDHP	0-255				
	19	PDVP	0-255				
	20	PDHS	0-255				
	21	PDVS	0-255				
				1080i Single	Others		
	22	DPSW	0, 1	0	0		
	23	MDLO	0-63	12			
				Single			Others
				Normal	Others	MS	
	24	BCOL	0-15	1	1	0	1
	25	DYSS	0-3	1			
				Index			
	26	OSDH	0-63	32			
	27	OSDV	0-63	16			

Category Name	No.	Item Name	Range	Initial Data				
MID2								
					480i		YC	
					Normal	Others	Normal	Others
	0	DRHP	0-255	01	153	120	154	117
	1	DRHS	0-255	Single	162	180	162	180
	2	DRVP	0-63		37	37	37	37
	3	DRVS	0-255		120	120	120	120
					480i	YC		
	0	DRHP	0-255		146	148		
	1	DRHS	0-255	Twin-Left	164	164		
	2	DRVP	0-63		57	57		
	3	DRVS	0-255		110	110		
							•	
					YC			
	0	DRHP	0-255		153			
	1	DRHS	0-255	Twin-Right	164			
	2	DRVP	0-63		57			
	3	DRVS	0-255		110			
					480i	YC		
	0	DRHP	0-255		153	153		
	1	DRHS	0-255	Freeze	162	162		
	2	DRVP	0-63		57	57		
	3	DRVS	0-255		110	110		
			·					
				c	480i		YC	
				Favorite-Main	Full	Vcomp	Full	Vcomp
	0	DRHP	0-255	te-l	140	140	140	140
	1	DRHS	0-255	oril	165	165	165	165
	2	DRVP	0-63	av.	37	57	37	57
	3	DRVS	0-255	ш.	120	110	120	110
						-		
				qn	YC	1		
	0	DRHP	0-255	გ-	153	1		
	1	DRHS	0-255	orite	171	1		
	2	DRVP	0-63	Favorite-Sub	28	1		
	3	DRVS	0-255	ш	118			

Category Name	No.	Item Name	Range	Initial Data								
MID2												
					480i		YC					
					Full	Vcomp	Full	Vcomp				
	0	DRHP	0-255	Index-Main	140	140	140	140				
	1	DRHS	0-255	IIIuex-Iviaiii	165	165	165	155				
	2	DRVP	0-63		37	57	37	57				
	3	DRVS	0-255		120	110	120	110				
						•						
					YC							
	0	DRHP	0-255	l . .	158							
	1	DRHS	0-255	Index-Sub	162							
	2	DRVP	0-63		57	ļ						
	3	DRVS	0-255		110							
MID3												
					1080i	720p	480p		480i		VGA	
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255	Single	107	137	200	152	76	56	170	170
	1	VDHS	0-255		240	161	216	240	162	180	229	229
	2	VDVE	0-63	-	19	24	37	37	17	17	34	34
	3	VDVS	0-255		135	180	120	120	60	60	120	120
					1080i	720p	480p	480i	VGA	7		
	0	VDHP	0-255		141	163	192	71	213	-		
	1	VDHS	0-255	Twin-Left	221	147	219	164	209	-		
	2	VDVE	0-63	1 1 1 1 1 1 1	43	54	57	27	45	1		
	3	VDVS	0-255		123	165	110	55	110	1		
	Ť				-		-			_		
					YC]						
	0	VDHP	0-255		73	1						
	1	VDHS	0-255	Twin-Right	164	1						
	2	VDVE	0-63	ļ	27	1						
	3	VDVS	0-255		55							
						-				_		
					1080i	720p	480p	480i	VGA	_		
	0	VDHP	0-255		151	169	200	74	212	_		
	1	VDHS	0-255	Freeze	218	145	216	162	208	_		
	2	VDVE	0-63	<u> </u>	43	54	57	27	45	4		
	3	VDVS	0-255		123	165	110	55	110			

Category Name	No.	Item Name	Range	Initial Data									
MID3													
				u	1080i		720p	480p		480i		VGA	
				/aii	FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255	e-P	136	136	158	184	184	68	68	169	169
	1	VDHS	0-255	Favorite-Main	222	222	148	220	220	165	165	229	229
	2	VDVE	0-63	ave	43	43	55	37	57	17	27	34	34
	3	VDVS	0-255	Щ	123	123	165	120	110	60	55	120	120
				•	YC	7							
	0	VDHP	0-255	Suk	75	_							
	1	VDHS	0-255	Favorite-Sub	171	+							
	2	VDVE	0-63	ðri	13	_							
	3	VDVS	0-255	Fa	59	+							
	۱	1510	0 200		1 00	_							
					1080i		720p	480p		480i		VGA	
				. <u>e</u>	FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255	Index-Main	136	136	158	184	184	68	68	169	169
	1	VDHS	0-255	÷	222	222	148	220	220	165	165	229	229
	2	VDVE	0-63	Pul	43	43	55	37	57	17	27	34	34
	3	VDVS	0-255	_	123	123	165	120	110	60	55	120	120
					•	•		•	•				·•
					YC								
	0	VDHP	0-255	gng	76	7							
	1	VDHS	0-255	S-×	162	7							
	2	VDVE	0-63	Index-Sub	27								
	3	VDVS	0-255	=	55]							
				YC	480i	1080i	720p	480p	VGA	7			
	4	VDVO	0-3	0	0	0	0	0	0	1			
	5	VCPO	0-255	42	42	72	88	122	122	1			
	6	VCWD	0-233	1	1	3	3	3	3	1			
	7	VYCD	0-63	0	0	0	0	0	0	┪			
	8	VSTP	0-255	62	62	136	183	126	129	1			
	9	VSTT	0-15	0	0	0	0	0	0	1			
	10	VHSC	0-255	130	130	130	130	130	130	1			
	11	VFRV	0, 1	0	0	0	0	0	0	1			

Category Name	No.	Item Name	Range	Initial	Data														
MID5																			
20	0	POP	0-63	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	MHLY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	MHLC	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	0	1	1	1	2	3	3	2	0	0	2	1	0	0	1	1
	6	MHYL	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	1	2
	7	MHYE	0-7	0	2	2	5	6	7	7	7	0	2	4	7	0	0	7	7
ľ	8	MHYO	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0
	9	MHCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	МНСО	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	0-3	0	0	0	0	1	2	2	2	0	1	1	1	0	0	1	2
	14	MVYL	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	2
	15	MVYE	0-7	0	0	0	0	1	1	1	1	0	3	3	3	0	0	4	3
	16	MVCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	POP	0-63	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
	6	MHYL	0-3	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	2
	7	MHYE	0-7	2	2	2	7	0	4	7	7	2	4	7	7	0	0	7	7
	8	MHYO	0, 1 0-3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	10	MHCR MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-3	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-7	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2
	14	MVYL	0-3	0	1	1	1	0	0	1	1	0	0	1	1	0	0	1	2
	15	MVYE	0-3	0	1	1	4	0	0	4	4	0	0	4	4	0	0	4	3
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0

Category Name	Nο	Item Name	Range	Initial	Data														
MID5	140.	ROIII HAIIIC	90																
MIDS	_		0.00	20					0.7	- 00	1 00	1 40	1 44	1 40	1 40	1 44	45	40	47
	0	POP	0-63 0-3	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	1	MHLY		-			-	0	0		_		_	0	-			0	_
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3 4	MVLY MVLC	0-3 0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	6	MHYL	0-3	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0
	7	MHYE	0-3	2	2	2	7	0	4	7	7	2	4	7	7	2	0	0	0
	8	MHYO	0, 1	1	1	1	1	0	0	0	1	0	0	0	0	1	0	0	0
	9	MHCR	0, 1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	14	MVYL	0-3	0	1	1	1	0	0	1	1	0	0	1	1	1	0	0	0
	15	MVYE	0-7	0	1	1	4	0	0	4	4	0	0	4	4	1	0	0	0
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	0	POP	0-63	48	49	50	51	52	53	54	55	56	1						
	1	MHLY	0-3	0	0	0	0	0	0	0	0	0							
	2	MHLC	0-3	0	0	0	0	0	0	0	0	0	1						
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	1						
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	1						
	5	MHYR	0-3	0	0	0	0	0	0	0	0	0	1						
	6	MHYL	0-3	0	0	1	1	1	0	0	0	0	1						
	7	MHYE	0-7	0	0	4	2	5	0	0	0	0	1						
	8	MHYO	0, 1	0	0	0	0	0	0	0	0	0	1						
	9	MHCR	0-3	0	0	0	1	1	0	0	0	0							
	10	MHCL	0-3	0	0	0	1	1	0	0	0	0							
	11	MHCE	0-7	0	0	0	2	2	0	0	0	0							
	12	МНСО	0-1	0	0	0	1	1	0	0	0	0							
	13	MVYR	0-3	0	0	0	0	0	0	0	0	0							
	14	MVYL	0-3	0	0	0	1	1	0	0	0	0							
	15	MVYE	0-7	0	0	0	1	2	0	0	0	0							
	16	MVCR	0-3	0	0	0	1	1	0	0	0	0							
	17	MVCL	0-3	0	0	0	1	1	0	0	0	0							
	18	MVCE	0-7	0	0	0	2	2	0	0	0	0							

Category Name	No.	Item Name	Range	Initial Data
MID5				
				MS
	19	SHLY	0-7	0
	20	SHLC	0-7	0
	21	SVLY	0-7	0
	22	SVLC	0-7	0
	23	SHYR	0-3	0
	24	SHYL	0-3	0
	25	SHYE	0-7	0
	26	SHYO	0, 1	0
	27	SHCR	0-3	0
	28	SHCL	0-3	0
	29	SHCE	0-7	0
	30	SHCO	0, 1	0
	31	SVYR	0-3	0
	32	SVYL	0-3	0
	33	SVYE	0-7	0
	34	SVCR	0-3	0
	35	SVCL	0-3	0
	36	SVCE	0-7	0

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						
				480i	Others	
	0	MCON	0, 1	64	64	
	1	SCOR	0-255	128	128	
	2	SCOG	0-255	128	128	
	3	SCOB	0-255	128	128	
	4	RGB	0-255	0	0	
AUDIO						•
	0	ASYS	0, 1	0		
	1	TRCV	0-3	1		
	2	BACV	0-3	0		
	3	MDCV	0-3	2		
	4	SVHI	0-7	4		
	5	SVLO	0-7	5		
	6	MDFQ	0-15	10		
	7	LOFQ	0-7	1		
	8	SBAS	0-15	9		
	9	BSFQ	0-15	0		
	10	STRE	0-15	10		
	11	TRFQ	0-15	7		
	12	PSEF	0-15	5		
	13	AGCL	0-15	3		
					•	
				TruSurround	Simulated	SteadySound
	14	BBE	0, 1	1	1	1
	15	BBEP	0-7	6	6	6
	16	BBEL	0-7	3	3	3
	17	BB2P	0-7	6	6	6
	18	BB2L	0-7	3	3	3
	19	TRS1	0-7	4		
	20	TRS2	0-7	2		

Category Name	No.	Item Name	Range	Initial Data							
SNNR	0	MODE	0-3	0							
	1	SNNR	0-7	0							
					-'						
				Α	В	С	D	Е	F	G	
	2	WSLT	0-255	15	31	45	63	85	110	127	
											•
				0	1	2	3	4	5	6	7
	3	CPFG	0-15	0	0	1	1	2	2	2	3
	4	CPFT	0-3	0	0	0	0	0	0	0	0
	5	CCOR	0-3	0	0	1	1	1	1	1	1
	6	CHCG	0, 1	0	1	1	1	1	1	1	1
	7	CAPG	0-7	0	0	0	0	0	0	0	0
	8	3SHP	0-15	0	0	1	1	2	2	2	3
	9	NYNR	0-15	0	1	2	2	3	3	4	4
	10	NCNR	0-15	0	1	2	2	3	3	4	4
	11	NYMG	0-3	0	0	0	0	0	0	0	0
	12	NCMG	0-3	0	0	0	0	0	0	0	0
	13	NYLT	0-15	0	1	1	2	3	4	6	8
	14	NYNC	0-15	0	0	2	2	3	3	4	4
	15	NYCO	0, 1	0	0	1	1	1	1	1	1
	16	7SHP	0-63	0	0	1	1	3	3	3	4
	17	7YF1	0-3	0	0	1	1	2	2	2	3
	18	7LTI	0-3	0	0	0	0	0	0	0	0
	19	7CTI	0-3	0	0	0	0	0	0	0	0
	20	7VML	0-15	0	0	0	0	0	0	0	0
	21	7VMC	0-3	0	0	1	1	2	2	2	3
	22	MIDD	0-63	0	0	1	1	2	2	2	3

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	HPRM	0-255	60
	1	HPRS	0-255	60
	2	YSYM	0, 1	0
	3	CCDI	0-7	3
	4	CRIP	0-7	4
	5	PHLD	0, 1	0
	6	CHMK	0-63	54
	7	LANG	0-15	0
	8	DATA	0, 1	0
	9	VCHP	0, 1	0
	10	CLMP	0, 1	0
	11	SYSV	0-7	4
	12	ID1	0, 1	1
	13	ID1M	0-7	1
	14	FPOL	0, 1	0
	15	BWHT	0, 1	0
	16	MESH	0, 1	0
	17	BNBB	0-3	1
	18	BNBG	0-3	1
	19	BNBR	0-3	0
	20	CMP1	0-7	2
	21	CMP2	0-7	5
	22	CMP3	0-7	3
	23	CWHT	0-7	3
	24	VSDW	0, 1	1
	25	BFRQ	0, 1	0
	26	BPOS	0, 1	0
	27	BFRM	0, 1	1
	28	BTIM	0, 1	0

Category Name	No.	Item Name	Range	Initial Data
3DNR				
	0	WHCT	0-63	44
	1	NIQM	0, 1	1
	2	CLPW	0-63	30
	3	CLPP	0-255	80
	4	YHBW	0-255	138
	5	YBKL	0-15	0
	6	YBKO	0, 1	0
	7	MUTE	0, 1	0
	8	YHBS	0-127	40
	9	CHBW	0-255	138
	10	СВКО	0-127	40
	11	СНВО	0, 1	0
	12	VHBL	0-15	0
	13	UHBL	0-15	0
	14	UVDL	0-7	0
	15	YDL	0-7	0
	16	PVDI	0, 1	0
	17	PHDI	0, 1	0
	18	HDW	0-63	16
	19	PVDO	0, 1	0
	20	PHDO	0, 1	0
	21	HST	0-255	54
	22	VDL	0-15	0
	23	VDW	0-15	44
	24	NDET	0-15	1
	25	NVP	0-15	30
	26	NDTS	0-3	80
	27	HROF	0, 1	138
	28	NDGW	0-15	0
	29	UOFS	0-7	1
	30	POT	0-3	0
	31	UVF	0, 1	40
	32	APC	0, 1	138
	33	DAP	0, 1	40

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1		
	38	YMV	0, 1	0		
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					_	
	40	vos	0-7	1		
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					1	
	42	YEG	0, 1	1	J	
						400:
	45	\/E-	0.45	\r. · ·	Others	480i
	43	YEL	0-15	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	44	VI M	0-127	Vivid	Others 6	480 1
	44	YLM	0-12/	Standard	6	6
				Movie Pro	6 6	6 6
				Pro	О	О

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	45	CLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	46	CNT	0, 1	1		
	47	CPL	0, 1	1		
					•	
					Others	480i
	48	CMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	480i
	49	CCR	0-31	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	50	CLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
	51	NVSL	0-255	20		
	52	NVSH	0, 1	0		
	53	NHS	0-127	16		
	54	NVEL	0-255	244		
	55	NVEH	0, 1	0		
	56	NHE	0-127	120		
					•	
					Others	480i
	57	YNG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	58	COR	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	59	LPF	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	60	YLT	0-15	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	61	YNC	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
					Others	480i
	62	YCO	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					•	
	63	ADTH	0, 1	0		

Category Name	No.	Item Name	Range	Initial Data				
DRCV								
	0	MFVR	0, 1	0	•			
	1	ISEL	0, 1	1				
					!			
					RF	CV/YC	V5/V6 480i	DVI
	2	ORES	0-255	Vivid	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	133	128
				Pro	128	128	133	128
					RF	CV/YC	V5/V6 480i	DVI
	3	ONCT	0-255	Vivid	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	128	128
				Pro	128	128	133	133
							٦	
			0.407	CUSTOM1	CUSTOM2	CUSTOM3		
	4	AINI	0-127	0	49	79	1	
	5	BINI	0-127	24	54	89]	
	6	FMAT	0, 1	0	1			
	-	FIVIAI	0, 1	U				
				Other	RF			
	7	FMTH	0-3	1	1			
	Ľ	1 19/1111	0-0	'	1			
	8	FSEL	0, 1	1				
	9	CDLY	0-3	2				
	10	LMIT	0, 1	0				
			,		I			
				Vivid	Standard	Movie	Pro	
	11	LMLV	0-3	2	2	2	2	
	12	LMSL	0, 1	1				
	13	VDLY	0-3	1				
	14	VDPR	0-3	3				
	15	WPLL	0-3	2				
	16	CRCT	0, 1	0				

Category Name	No.	Item Name	Range	Initial Data						
DRCV										
				SNNR						
				1	2	3	4	5	6	7
	17	NRA	0-255	0	0	0	0	0	0	0
	18	NRB	0-255	128	128	128	128	128	128	128
OP	0	DLY1	0-31	4		-	-	=	-	
	1	DLY2	0-31	12						
	2	DLY3	0-15	7						
	3	OSDH	0-255	20						
	4	HDPT	0, 1	1						
	5	MSBG	0-255	0						
	6	AACK	0-3	2						
	7	RAMW	0-3	0						

Category Name	No.	Item Name	Range	Initial Data								
VERSION	0	VER	0,1	0								
	1	DMY1	0-255	0								
3D_COMB	0	NRMD	0-3	0								
	1	CLKS	0-3	1	1							
	2	NSDS	0-3	0								
	3	MSS	0-3	0								
	4	KILS	0-3	1								
	5	FRZE	0, 1	0								
	6	EXCS	0-3	1								
	7	CDL	0-7	4								
								-				
				NRMD(0)	NRMD(1)	NRMD(2)	NRMD(3)					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5					
					=							
	12	WSC	0-2	1								
	13	WSS	0, 1	0								
								•				
				Vivid	Standard	Movie	Pro					
	14	VAPG	0-7	4	2	2	0					
	15	VAPI	0-31	4	4	4	0					
					_							
	16	TEST	0, 1	0	_							
					•	1		1		1		
				Vivid	Standard			Movie		Pro		TWIN
				RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Any
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	9	5	7	5	5	6	5	5	6
					_							
	19	SEDC	0, 1	0								
	20	SEDY	0, 1	1	_							
	21	YHCO	0-3	1								
	22	YHCG	0, 1	0								
	23	SYSP	0-3	0	_							
	24	TES2	0-7	0								

2103_1			Range					
ſ								
				480i	Others]		
	0	YLEV	0-62	34	20			
	1	CLEV	0-63	40	17			
I F					01/0/0	- 1		
-	_		0.45	RF	CV/YC	4		
	2	SCON	0-15	9	9	4		
	3	SCOL	0-15	2	2	4		
I -	4	SHUE	0-15	11	5	4		
_	5	YDLY	0-3	0	0	1		
<u> </u>				RF	cv	V5	YC	1
	6	SHAP	0-15	9	8	4	8	
	7	SHF0	0-3	0	0	3	0	1
	8	PREO	0-3	3	3	3	3	1
l E							<u> </u>	1
	9	BPF0	0-3	3				
	10	BPFQ	0-3	0				
I -						1		
_	44	DD014/	0.4	RF	CV/YC	4		
	11	BPSW	0, 1	1	0]		
	12	TRAP	0, 1	0	7			
	13	LPF	0, 1	1	†			
			-, .		_		_	
				RF	CV/YC	Others		
	14	AFCG	0, 1	1	0	0		
	15	CDMD	0-3	3	3	3		
	16	SSMD	0-3	0	0	0		
I				DE.	0)///(0	\/F0/C	DVI	1
-	47	HMSK	0.4	RF 0	CV/YC	V5/V6		4
-	17	HIVISK	0, 1	U	1	1	0]
	18	HALI	0, 1	0	7			
[1	RF	CV/YC	V5/V6	DVI]
[19	PPHA	0-15	7	7	7	0	1
l [•		•
				RF	V5/V6	1		
	20	CBO1	0-63	34	36]		
I L	21	CRO1	0-63	32	38]		
	22	CBO2	0-63	32	7			
	23	CRO2	0-63	32	┪			
	23	CROZ	0-03	32	_			
 				Single	BLK(0)	BLK(1)	BLK(2)	BLK(3)
l F	24	ATPD	0-3	0	1	1	2	1
	25	DCTR	0-3	0	2	1	3	2

Category Name	No.	Item Name	Range	Initial Data	
2103_2					
				DRC	VDO
	0	YLEV	0-63	41	35
	1	CLEV	0-63	31	42
				RF	CV/YC
	2	SCON	0-15	9	9
	3	SCOL	0-15	2	2
	4	SHUE	0-15	11	5
	5	YDLY	0-3	0	0
	6	SHAP	0-15	6	8
	7	SHF0	0-3	0	0
	8	PREO	0-3	3	3
					_
	9	BPF0	0-3	3	
	10	BPFQ	0-3	0	
					_
				RF	CV/YC
	11	BPSW	0, 1	1	0
					7
	12	TRAP	0, 1	0]
				DRC	VDO
	13	LPF	0.4		
	13	LPF	0, 1	1	0
				RF	CV/YC
	14	AFCG	0, 1	1	0
	15	CDMD	0-3	3	3
	16	SSMD	0-3	0	0
	17	HMSK	0, 1	0	1
		TIMOR	0, 1	Ü	'
	18	HALI	0, 1	0	1
			-, -		J
				RF	CV/YC
	19	PPHA	0-15	7	7
					_
	20	CBO1	0-63	34	1
	21	CRO1	0-63	32	

Category Name	No.	Item Name	Range	Initial Data								
2170P_1												
				CV/YC	480i	VDO	MS	PT				
	0	YOSW	0, 1	1	0	0	0	0				
									•			
	1	TCOF	0, 1	0								
					_						•	
									DVI	DVI		
				DRC	DRC	V5/V6	V5/V6	V5/V6	480p	720p	PT	
				CV/YC	480i	480p	720p	1080i	VGA	1080i	1080i	MS
	2	YOF	0-15	0	15	7	7	7	7	7	7	7
	3	CBOF	0-63	31	31	31	31	31	31	31	31	31
	4	CROF	0-63	31	31	31	31	31	31	31	31	31
					_							
	5	SBRT	0-63	31								
	6	RDRV	0-63	45								
	7	GDRV	0-63	35								
	8	BDRV	0-63	34								
	9	RCUT	0-63	41								
	10	GCUT	0-63	35								
	11	BCUT	0-63	18								
					_							
				WARM	COOL							
	12	WBSW	0, 1	1								
	13	SBOF	0-15	7	7							
	14	RDOF	0-63	31	31							
	15	GDOF	0-63	34	31							
	16	BDOF	0-63	45	34							
	17	RCOF	0-63	31	31							
	18	GCOF	0-63	37	31							
	19	BCOF	0-63	63	34							
						_						
	20	DCOL	0-3	1								

Category Name	No.	Item Name	Range	Initial Data	
2170P_2	0	PICO	0, 1	1	
	1	RGBS	0-7	7	
	2	BLKB	0-3	3	
	3	RGBL	0-3	2	
	4	YLMT	0-3	3	
	5	AGNG	0-3	0	
	6	AKBO	0, 1	0	
					-
				Other	PT
	7	CLPP	0-3	3	3
	8	CLPG	0, 1	0	0
	9	CLPS	0, 1	0	0
	10	PPAD	0-7	3	3
	11	SYNP	0, 1	0	0
	12	HVBT	0, 1	0	

Category Name	No.	Item Name	Range	Initia	al Data													
2170P_3																		
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3	1	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15	1													-	
	2	VMCR	0-3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	_	2	3	3	3	3	3	3	3	3	3	3	3	3	5
	6	SHOF	0-3	ViVid Mode	1	2	3	1	3	3	2	1	2	3	3	3	3	1
	7	SHF0	0, 1	₽	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	⋛	0	2	1	0	3	3	1	0	0	3	3	3	3	2
	9	F1LV	0-3		0	2	1	0	0	0	1	0	0	0	0	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	0	0	1	0	0	0	0	0	0	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		0	0	0	1	1	1	0	1	0	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	2	2	2	0	0	2
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	31	35	44	39	43	48	52	56
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	Mode	2	3	3	3	3	3	3	3	3	3	3	3	3	5
	6	SHOF	0-3	ĭ	1	3	3	2	3	3	3	2	2	3	3	3	3	1
	7	SHF0	0, 1	Standard	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	štan	0	1	1	0	3	3	1	0	0	3	3	3	3	2
	9	F1LV	0-3	0)	0	1	3	0	0	0	3	0	0	0	0	0	0	0
	10	LTLV	0-3		2	2	2	3	3	3	2	3	3	3	3	3	3	3
	11	LTMD	0, 1	Į	1	1	1	0	1	1	1	0	0	1	1	1	1	1
	12	CTLV	0-3	Į	0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		2	2	2	0	2	2	2	0	0	2	2	2	2	1
	14	UCOF	0-7		2	1	2	2	1	2	2	2	2	1	2	0	0	0
	15	UHOF	0-3	Į	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		5	10	14	18	22	26	30	34	44	38	42	47	51	55

Category Name	No.	Item Name	Range	Initia	al Data													
2170P_3																	_	
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		3	3	3	3	3	3	3	3	3	3	3	3	3	5
	6	SHOF	0-3	Mode	1	1	1	1	1	1	1	1	2	1	1	1	1	1
	7	SHF0	0, 1	e. ∑	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	Movie	0	3	1	1	3	3	1	1	0	3	3	3	3	2
	9	F1LV	0-3	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0
	10	LTLV	0-3		1	1	1	2	2	2	1	2	3	2	2	2	2	1
	11	LTMD	0, 1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	2	2	0	0	0	2	2	2	2	0
	13	UBOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	2	1	3	3	2	1	1	3	3	3	3	2
	1	VMLV	0-15	1													···	
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	0	0	0	0	0	0	1	0	0	0	0	0
	5	VMDL	0-15	1	3	3	3	3	3	3	3	3	3	3	3	3	3	5
	6	SHOF	0-3	Mode	1	2	0	0	2	2	0	0	2	2	2	2	2	2
	7	SHF0	0, 1	Mo	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	Pro	0	2	3	1	3	3	3	1	0	3	3	3	3	2
	9	F1LV	0-3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	11	LTMD	0, 1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1
	12	CTLV	0-3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7	1	2	2	2	1	1	1	2	1	0	1	1	1	1	2
	14	UCOF	0-7	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
						U	U	U	U	U	U	0	~	•	~	•		

Category Name	No.	Item Name	Range	Initia	l Data		
2170P_3							
				Vivid	Standard	Movie	Pro
	17	VM	0-3	3	3	1	0
	18	VMH	0-15	15	15	12	12
	19	VMM	0-15	10	10	8	8
	20	VML	0-15	6	6	4	4
					•		
	21	VGAP	0-15	5			
	22	VGAS	0-15	0			
	23	VGAB	0-15	0			
	24	VGAC	0-15	0			
	25	VGAV	0-15	5			

Category Name	No.	Item Name	Range	Initial Data														
2170P_4																		
				MS	Other													
	0	YCON	0, 1	0	1													
				DRC	VDO(V5/V6)	VDO (DVI)	MS	PT										
	1	SPIC	0-15	7	7	7	0	7										
	2	SCOL	0-63	31	31	31	31	31										
	3	SHUE	0-63	31	31	31	31	31										
	4	SPIO	0-15	7														
	5	SCLO	0-15	7														
	6	SHUO	0-15	7														
				Vivid	Standard	Movie	Pro	Ī										
	7	UPIC	0-63	63	48	39	31											
	8	UBRT	0-63	31	31	31	31											
	9		0-63	35	31	31	31											
	10	UHUE	0-63	31	31	31	31											
	11	USHP	0-63	24	29	31	31											
	12	UTMP	0-3	2	1	0	1											
					1			_										
	13		0-15	8														
	14	RYB	0-15	9														
	15	GYR	0-15	9														
	16	GYB	0-15	6	l													
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	17	GAMM	0-3	Vivid	3	2	3	3	3	3	2	3	0	3	3	3	3	3
				Standard	1	1	1	1	1	1	1	1	0	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Category Name	No.	Item Name	Range	Initial Data														
2170P_4																		
				GAMM (0)	GAMM (1)	GAMM (2)	GAMM (3)											
	18	GAMS	0-15	0	8	8	8											
	19	GAMR	0-15	0	4	8	12											
	20	GAMG	0-15	0	4	8	12											
	21	GAMB	0-15	0	4	8	12											
				1			_	_		I _			1		1	T	T	+
	-						Comp	Comp	Comp	Comp	DVI		DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p		1080i	720p	Menu	Single	Twin
	22	BLK	0-3	Vivid	3	3	3	3	3	3	3		0	3	3	3	3	3
				Standard	2	2	2	2	2	2	2		0	2	2	2	2	2
	-			Movie	0	0	1	0	1	0	1	0	0	1	0	1	1	0
	-			Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	23	DCTR	0-15	0	3	7	12											
	24	APED	0-3	0	0	1	2											
	25	DSBO	0-15	7	7	7	7											
				0	1	0	1											
	26	IDSW	0-7	0														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)	İ										
	27	ABLM	0-3	0	1	0	1											
				041	0	1												
	28	ABLT	0-15	Others 0	Small Pic 7													
		7,521	0 10	Ü	•													
	29	SPOF	0-31	13														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	30	DPSQ	0, 1	1	1	1	1											
		·						I										
	31	LRGB	0-15	3														

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	0	VPOS	0-63	31					
	1	VSIZ	0-63	30	1				
					•				
				1080iFULL	Others				
	2	VSZO	0-63	0	0				
						•			
				WideZoom	Others				
	3	VLIN	0-15	8	8				
	4	VSCO	0-15	10	9				
	5	VCEN	0-63	31					
						_			
				1080Vcomp					
				480Vcomp	Others				
	6	VPIN	0-63	15	15				
					_	-			
	7	MVPN	0-3	0					
	8	NSCO	0-63	31					
	9	HTPZ	0-31	15					
	10	MHTZ	0-3	0					
							_		
				WideZoom	Zoom	Others			
	11	ZOOM	0, 1	1	1	0			
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	12	APSW	0, 1	1	1	1	0	0	1
	13	ASPT	0-63	22	43	47	47	47	47
	14	SCRL	0-63	31	31	31	31	31	31
				WideZoom	Others				
	15	UVLN	0-15	4	0				
	16	LVLN	0-15	4	0				

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	31				
					!			
				1080FULL				
				1080Vcomp	Others			
	1	HPOS	0-63	31	31	1		
						-		
				WideZoom	Others]		
	2	HSIZ	0-63	49	40			
	3	SLIN	0-15	10	4			
	4	MPIN	0-15	10	8]		
	5	PIN	0-63	40	31			
								1080Vcomp
				WideZoom	Zoom	480FULL	1080FULL	480Vcomp
	6	PINO	0-15	7	7	7	7	7
						_		
				WideZoom	Others			
	7	UCP	0-63	31	35			
	8	LCP	0-63	31	35			
	9	UXCG	0-3	0				
	10	LXCG	0-3	0				
	11	UXCP	0-3	2				
	12	LXCP	0-3	2				
	13	XCPP	0, 1	0				
						-		
				WideZoom	Others			
	14	PPHA	0-63	20	20			
	15	VANG	0-63	31				
	16	LANG	0-63	31				
	17	VBOW	0-63	31				
	18	LBOW	0-63	31				

Category Name	No.	Item Name	Range	Initial Data					
2170D_3	0	HBLK	0, 1	1					
						-			
				1080FULL					
				1080Vcomp	Others				
	1	LBLK	0-63	50	51				
	2	RBLK	0-63	31	27				
								•	
						480FULL	480Vcomp		
				WideZoom	Zoom	1080FULL	1080Vcomp		
	3	VBLK	0, 1	0	0	1	1		
								•	
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	4	TBLK	0-15	12	7	2	4	10	8
	5	BBLK	0-15	7	7	8	6	14	13
						•	•		
				1080FULL		1			
				1080Vcomp	Others				
	6	AFCM	0-3	2	3				
				_		ı			
				1080Vcomp		1			
				480Vcomp	Others				
	7	JUMP	0, 1	1	0	1			
			0, 1	'	U	J			
						480Vcomp	1080Vcomp		
				WidoZoom	700m				
	8	VDJP	0, 1	WideZoom 1	Zoom 1	480FULL 0	1080FULL		
		VD3F	U, I	'		l 0			
				400014		1			
				1080Vcomp					
				1080FULL	Others	4			
	9	VDST	0, 1	0	0	J			
	0	HBLK	0, 1	1					
						1	1	1	
				4		480FULL	1080FULL		
				WideZoom	Zoom	480Vcomp	1080Vcomp		
	10	AKBT	0-31	15	15	22	16		

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp	
				480Vcomp	Others
	0	QPAM	0-63	22	22
	1	QPAV	0-63	40	40
	2	QPAP	0-15	6	6
	3	QPDC	0-63	17	17
	4	QPDV	0-63	52	52
	5	QPDP	0-15	6	6
	6	CPY1	0, 1	0	
	7	DF	0-63	39	
	8	DQP	0-63	37	
	9	DHMT	0, 1	0	
2170D_5	0	VFRQ	0-3	1	
	1	VON	0, 1	1	
	2	EWDC	0, 1	0	
	3	MS15	0, 1	0	
	4	HFRQ	0-255	80	
	5	HFRX	0-63	25	
	6	VMPS	0, 1	0	
	7	INTR	0, 1	0	
	8	VLNL	0-3	0	
	9	VLNH	0-255	0	
	10	AGCS	0, 1	0	

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp		
				480Vcomp	Others	
	0	YBWU	0-63	31	31	1
	1	YBWL	0-63	31	31	1
	2	RSAP	0-63	31	31	-
	3	RUBW	0-63	31	31	-
	4	RUMB	0-63	31	31	1
	5	RLBW	0-63	31	31	1
	6	RLMB	0-63	31	31	1
	7	LSAP	0-63	31	31	1
	8	LUBW	0-63	31	31	
	9	LUMB	0-63	31	31	
	10	LLBW	0-63	31	31	1
	11	LLMB	0-63	31	31	1
						•
	12	CADJ	0-63	29		
	13	CPY2	0, 1	0		
CXA2151	0	MTRX	0-3			
						7
				PT	Others	
	1	GAIN	0-3	7	7]
			1	V5/V6	DVI	Others
	2	FIXS	0-3	0	0	0
		11/0	0-3	Ü	0	0
				PT	Others	1
	3	CBGN	0-15	7	7	1
	4	CRGN	0-15	8	8	1
	5	YGN	0-15	8	8	1
						•
	6	VTC	0-3	0		
	7	HTC	0, 1			
	8	HWID	0-3	1		
	9	HSEP	0, 1	1		
	10	HMSK	0, 1	1		
				V5/V6	DVI	Othoro
	44	FRCR	0, 1	0	0	Others 0
	11	FRGB	U, I	U	U	U

Category Name	No.	Item Name	Range	Initial Data					
MID1					_				
	0	DHPH	0-255	111					
	1	DVPH	0-63	20					
	2	DHAR	0-255	240					
	3	DVAR	0-255	135					
	4	DHPW	0-63	55	1				
	5	DVPW	0-7	5					
					_				
				Single		Twin	Freeze	Favorite	Index
				480i	Others				
	6	DYCD	0-63	3	0	2	2	2	2
				table-0	table-1	table-2	table-3		
	7	DYSD	0-7	7	4	2	1		
								•	
				Single				Favorite	Index
				VGA		Others		VGA	VGA
				Normal	Others	Normal	Others		
	8	MDHP	0-255		72		0	40	38
				Single			Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	9	MDVP	0-255	30	66	0	34	86	
									·
				Single				Favorite	Index
				VGA		Others		VGA	VGA
				Normal	Others	Normal	Others		
	10	MDHS	0-255		204		240	155	116

Category Name	No.	Item Name	Range	Initial Data				
MID1								
				Single			Favorite	Index
				480i/480p	VGA	Others	VGA	VGA
	11	MDVS	0-255	120	102	135	103	77
							1	
				Twin/Freeze	Favorite	Index		
	12	MLHP	0-255	36	31	31		
	13	MLVP	0-255	8	30	41		
				Farranita	1			
	14	SDHP	0.255	Favorite				
	15	SDVP	0-255	167				
	16	SDVP	0-255	5				
	17		0-255	115				
	1/	SDVS	0-255	79				
	18	PDHP	0-255					
	19	PDVP	0-255					
	20	PDHS	0-255					
	21	PDVS	0-255					
			0 200					
				1080i Single	Others			
	22	DPSW	0, 1	0	0			
					1	•		
	23	MDLO	0-63	6				
				Single			Others	
				Normal	Others	MS	Others	
	24	BCOL	0-15	Normal		0	1	
		BOOL	0-15		1	U	1	
	25	DYSS	0-3	1				
					J			
				Index				
	26	OSDH	0-63	32				
	27	OSDV	0-63	16				

Category Name	No.	Item Name	Range	Initial Data				
MID2								
					480i		YC	
				1	Normal	Others	Normal	Others
	0	DRHP	0-255	Single		120		117
	1	DRHS	0-255	Onigie		180		180
	2	DRVP	0-63			37		37
	3	DRVS	0-255			120		120
					•	•		
					480i	YC		
	0	DRHP	0-255	1	146	148		
	1	DRHS	0-255	Twin-Left	164	164		
	2	DRVP	0-63	1	57	57		
	3	DRVS	0-255	1	110	110		
					YC			
	0	DRHP	0-255	1	153			
	1	DRHS	0-255	Twin-Right	164			
	2	DRVP	0-63	1	57	1		
	3	DRVS	0-255	1	110	1		
						•		
					480i	YC		
	0	DRHP	0-255	1	153	153		
	1	DRHS	0-255	Freeze	162	162		
	2	DRVP	0-63		57	57		
	3	DRVS	0-255]	110	110		

Category Name	No.	Item Name	Range	Initial Data				
MID2								
					480i		YC	
				äi	Full	Vcomp	Full	Vcomp
	0	DRHP	0-255	Favorite-Main	140	140	140	140
	1	DRHS	0-255	orit	165	165	165	165
	2	DRVP	0-63	Fa	37	57	37	57
	3	DRVS	0-255		120	110	120	110
					YC			
	0	DRHP	0-255	Favorite-Sub	153			
	1	DRHS	0-255	rite	171			
	2	DRVP	0-63	avc-	28			
	3	DRVS	0-255		118			
					480i		YC	
					Full	Vcomp	Full	Vcomp
	0	DRHP	0-255	Index-Main				
	1	DRHS	0-255	macx man				
	2	DRVP	0-63					
	3	DRVS	0-255					
					YC			
	0	DRHP	0-255					
	1	DRHS	0-255	Index-Sub				
	2	DRVP	0-63					
	3	DRVS	0-255					

Category Name	No.	Item Name	Range	Initial Data								
MID3												
					1080i	720p	480p		480i		VGA	
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255	Single	74	94		106		208		119
	1	VDHS	0-255	J	161	108		167		213		159
	2	VDVE	0-63		19	24		37		17		34
	3	VDVS	0-255		135	180		120		60		120
										-		
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		95	111	134	208	148			
	1	VDHS	0-255	Twin-Left	149	99	152	213	145			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			
						•						
					YC							
	0	VDHP	0-255		200							
	1	VDHS	0-255	Twin-Right	213							
	2	VDVE	0-63		27							
	3	VDVS	0-255		55							
										•		
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		102	114	139	208	148			
	1	VDHS	0-255	Freeze	147	98	150	213	144			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			

Category Name	No.	Item Name	Range	Initial Data									
MID3													
					1080i		720p	480p		480i		VGA	
				ain	FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255	Favorite-Main	94	94	105	128	128	208	208	118	137
	1	VDHS	0-255	vorit	149	149	100	153	153	213	213	159	159
	2	VDVE	0-63	Fa	43	43	55	37	57	17	27	34	34
	3	VDVS	0-255		123	123	165	120	110	60	55	120	120
					Ť	•							
				q	YC								
	0	VDHP	0-255	Favorite-Sub	205								
	1	VDHS	0-255	orite	223								
	2	VDVE	0-63	Fav	13								
	3	VDVS	0-255		59]							
					1080i		720p	480p		480i		VGA	
				ain	FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255	Index-Main									
	1	VDHS	0-255	nde									
	2	VDVE	0-63	_									
	3	VDVS	0-255										
					1	1							
	<u> </u>	\/D!!D		a	YC	-							
	0	VDHP	0-255	Index-Sub		-							
	1	VDHS	0-255	хәрі		-							
	2	VDVE	0-63	드		-							
	3	VDVS	0-255										

Category Name	No.	Item Name	Range	Initial Data					
MID3									
				YC	480i	1080i	720p	480p	VGA
	4	VDVO	0-3	0	0	0	0	0	0
	5	VCPO	0-255	95	90	40	40	70	70
	6	VCWD	0-7	3	3	3	3	3	3
	7	VYCD	0-63	0	0	0	0	0	0
	8	VSTP	0-255	62	62	144	132	110	119
	9	VSTT	0-15	0	0	0	0	0	0
	10	VHSC	0-255	130	130	130	130	130	130
	11	VFRV	0, 1	0	0	0	0	0	0

Category Name	No.	Item Name	Range	Initial Data															
MID5	0	POP	0-63	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	MHLY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	MHLC	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	0	1	1	1	2	2	2	2	0	0	2	1	0	0	1	1
	6	MHYL	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	2	2
	7	MHYE	0-7	0	2	2	5	6	7	7	7	0	2	6	7	0	0	2	7
	8	MHYO	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0
	9	MHCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	0-3	0	0	0	0	1	2	2	2	0	0	1	1	0	0	1	2
	14	MVYL	0-3	0	0	0	0	1	1	1	1	0	0	1	1	0	0	1	2
	15	MVYE	0-7	0	0	0	0	1	1	1	1	0	0	3	3	0	0	3	3
	16	MVCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	POP	0-63	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
	6	MHYL	0-3	1	1	1	1	1	1	1	1	1	1	1	1	0	0	2	2
	7	MHYE	0-7	4	2	2	3	2	4	7	7	2	4	7	7	0	0	2	7
	8	MHYO	0, 1	1	1	1	0	0	1	1	1	0	0	0	0	1	1	0	0
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	2
	14	MVYL	0-3	0	1	1	1	0	1	1	1	0	0	1	1	0	0	1	2
	15	MVYE	0-7	0	1	3	1	0	2	4	4	0	0	4	4	0	0	3	3
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0

Category Name	No.	Item Name	Range	Initial Data															\neg
MID5																			\neg
	0	POP	0-63	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	6	MHYL	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
	7	MHYE	0-7	4	2	2	3	2	4	7	7	2	4	7	7	2	0	0	0
	8	MHYO	0, 1	1	1	1	0	0	1	1	1	0	0	0	0	1	0	0	0
	9		0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10		0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	14	MVYL	0-3	0	1	1	1	0	1	1	1	0	0	1	1	1	0	0	0
	15		0-7	0	1	3	1	0	2	4	4	0	0	4	4	3	0	0	0
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
													7						
	0	POP	0-63	48	49	50	51	52	53	54	55	56	ļ						
	1	MHLY	0-3	0	0	0	0	0	0	0	0	0	ļ						
	2	MHLC	0-3	0	0	0	0	0	0	0	0	0	ļ						
	3	MVLY MVLC	0-3 0-3	0	0	0	0	0	0	0	0	0	ł						
	5	MHYR	0-3	0	0	0	0	0	0	0	0	0	ļ						
	6	MHYL	0-3	0	1	1	1	1	0	0	0	0	ł						
	7	MHYE	0-3 0-7	0	2	4	5	7	0	0	0	0	†						
	8	MHYO	0, 1	0	0	0	0	0	0	0	0	0	ł						
	9	MHCR	0-3	0	0	0	1	1	0	0	0	0	ł						
	10	MHCL	0-3	0	0	0	1	1	0	0	0	0	t						
	11		0-7	0	0	0	4	4	0	0	0	0	t						
	12	MHCO	0-1	0	0	0	1	1	0	0	0	0	†						
	13	MVYR	0-3	0	0	0	0	0	0	0	0	0	†						
	14		0-3	0	0	0	1	1	0	0	0	0	†						
	15		0-7	0	0	0	4	4	0	0	0	0	1						
	16	MVCR	0-3	0	0	0	1	1	0	0	0	0	1						
	17	MVCL	0-3	0	0	0	1	1	0	0	0	0	1						
	18	MVCE	0-7	0	0	0	4	4	0	0	0	0	1						

Category Name	No.	Item Name	Range	Initial Data
MID5				
				MS
	19	SHLY	0-7	0
	20	SHLC	0-7	0
	21	SVLY	0-7	0
	22	SVLC	0-7	0
	23	SHYR	0-3	0
	24	SHYL	0-3	0
	25	SHYE	0-7	0
	26	SHYO	0, 1	0
	27	SHCR	0-3	0
	28	SHCL	0-3	0
	29	SHCE	0-7	0
	30	SHCO	0, 1	0
	31	SVYR	0-3	0
	32	SVYL	0-3	0
	33	SVYE	0-7	0
	34	SVCR	0-3	0
	35	SVCL	0-3	0
	36	SVCE	0-7	0

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						
	0	MCON	0, 1			
	1	SCOR	0-255			
	2	SCOG	0-255			
	3 4	SCOB	0-255 0-255			
AUDIO	4	RGB	0-233			
AUDIO	0	ASYS	0, 1	1		
	1	TRCV	+			
			0-3	2		
	2	BACV	0-3	0		
	3	MDCV	0-3	2		
	4	SVHI	0-7	4		
	5	SVLO	0-7	4		
	6	MDFQ	0-15	9		
	7	LOFQ	0-7	1		
	8	SBAS	0-15	8		
	9	BSFQ	0-15	0		
	10	STRE	0-15	8		
	11	TRFQ	0-15	7		
	12	PSEF	0-15	5		
	13	AGCL	0-15	3		
				TruSurround	Simulated	SteadySound
	14	BBE	0, 1	1	1	1
	15	BBEP	0-7	4	4	4
	16	BBEL	0-7	1	1	1
	17	BB2P	0-7	4	4	4
	18	BB2L	0-7	1	1	1
	19	TRS1	0-7	4		
	20	TRS2	0-7	2		

Category Name	No.	Item Name	Range	Initial Data							
SNNR	0	MODE	0-3	0							
	1	SNNR	0-7	0							
					•						
				Α	В	С	D	E	F	G	
	2	WSLT	0-255	15	31	45	63	85	110	127	
									-		•
				0	1	2	3	4	5	6	7
	3	CPFG	0-15	0	0	1	1	2	2	2	3
	4	CPFT	0-3	0	0	0	0	0	0	0	0
	5	CCOR	0-3	0	0	1	1	1	1	1	1
	6	CHCG	0, 1	0	1	1	1	1	1	1	1
	7	CAPG	0-7	0	0	0	0	0	0	0	0
	8	3SHP	0-15	0	0	1	1	2	2	2	3
	9	NYNR	0-15	0	1	2	2	3	3	4	4
	10	NCNR	0-15	0	1	2	2	3	3	4	4
	11	NYMG	0-3	0	0	0	0	0	0	0	0
	12	NCMG	0-3	0	0	0	0	0	0	0	0
	13	NYLT	0-15	0	1	1	2	3	4	6	8
	14	NYNC	0-15	0	0	2	2	3	3	4	4
	15	NYCO	0, 1	0	0	1	1	1	1	1	1
	16	7SHP	0-63	0	0	1	1	3	3	3	4
	17	7YF1	0-3	0	0	1	1	2	2	2	3
	18	7LTI	0-3	0	0	0	0	0	0	0	0
	19	7CTI	0-3	0	0	0	0	0	0	0	0
	20	7VML	0-15	0	0	0	0	0	0	0	0
	21	7VMC	0-3	0	0	1	1	2	2	2	3
	22	MIDD	0-63	0	0	1	1	2	2	2	3

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	HPRM	0-255	60
	1	HPRS	0-255	60
	2	YSYM	0, 1	0
	3	CCDI	0-7	3
	4	CRIP	0-7	4
	5	PHLD	0, 1	0
	6	СНМК	0-63	54
	7	LANG	0-15	0
	8	DATA	0, 1	0
	9	VCHP	0, 1	0
	10	CLMP	0, 1	0
	11	sysv	0-7	4
	12	ID1	0, 1	1
	13	ID1M	0-7	1
	14	FPOL	0, 1	0
	15	BWHT	0, 1	0
	16	MESH	0, 1	0
	17	BNBB	0-3	1
	18	BNBG	0-3	1
	19	BNBR	0-3	0
	20	CMP1	0-7	2
	21	CMP2	0-7	5
	22	CMP3	0-7	3
	23	CWHT	0-7	3
	24	VSDW	0, 1	1
	25	BFRQ	0, 1	0
	26	BPOS	0, 1	0
	27	BFRM	0, 1	1
	28	BTIM	0, 1	0

Category Name	No.	Item Name	Range	Initial Data
3DNR	0	WHCT	0-63	44
	1	NIQM	0, 1	1
	2	CLPW	0-63	30
	3	CLPP	0-255	80
	4	YHBW	0-255	138
	5	YBKL	0-15	0
	6	YBKO	0, 1	0
	7	MUTE	0, 1	0
	8	YHBS	0-127	40
	9	CHBW	0-255	138
	10	СВКО	0-127	40
	11	СНВО	0, 1	0
	12	VHBL	0-15	0
	13	UHBL	0-15	0
	14	UVDL	0-7	0
	15	YDL	0-7	0
	16	PVDI	0, 1	0
	17	PHDI	0, 1	0
	18	HDW	0-63	16
	19	PVDO	0, 1	0
	20	PHDO	0, 1	0
	21	HST	0-255	54
	22	VDL	0-15	0
	23	VDW	0-15	44
	24	NDET	0-15	1
	25	NVP	0-15	30
	26	NDTS	0-3	80
	27	HROF	0, 1	138
	28	NDGW	0-15	0
	29	UOFS	0-7	1
	30	POT	0-3	0
	31	UVF	0, 1	40
	32	APC	0, 1	138
	33	DAP	0, 1	40

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
	0	WHCT	0-63	44		
					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
					_	
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1		
	38	YMV	0, 1	0		
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	40	vos	0-7	1		
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					_	
	42	YEG	0, 1	1		
]		
					Others	480i
	43	YEL	0-15	Vivid	6	6
			1	Standard	6	6
				Movie	6	6
				Pro	6	6
				<u> </u>		
					Others	480i
	44	YLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6

Category Name	No.	Item Name	Range	Initial Data		
3DNR			•			
					Others	480i
	45	CLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	46	CNT	0, 1	1		
	47	CPL	0, 1	1		
]	Others	480i
	48	CMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	480i
	49	CCR	0-31	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	50	CLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					•	
	51	NVSL	0-255	20		
	52	NVSH	0, 1	0		
	53	NHS	0-127	16		
	54	NVEL	0-255	244		
	55	NVEH	0, 1	0		
	56	NHE	0-127	120		
					ı	
				1	Others	480i
	57	YNG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	58	COR	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	59	LPF	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	60	YLT	0-15	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	61	YNC	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
					Others	480i
	62	YCO	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					•	
	63	ADTH	0, 1	0		

Category Name	No.	Item Name	Range	Initial Data
DRCV	0	MFVR	0, 1	
	1	ISEL	0, 1	
	2	ORES	0-255	
	3	ONCT	0-255	
	4	AINI	0-127	
	5	BINI	0-127	
	6	FMAT	0, 1	
	7	FMTH	0-3	
	8	FSEL	0, 1	
	9	CDLY	0-3	
	10	LMIT	0, 1	
	11	LMLV	0-3	
	12	LMSL	0, 1	
	13	VDLY	0-3	
	14	VDPR	0-3	
	15	WPLL	0-3	
	16	CRCT	0, 1	
	17	NRA	0-255	
	18	NRB	0-255	
OP	0	DLY1	0-31	4
	1	DLY2	0-31	12
	2	DLY3	0-15	7
	3	OSDH	0-255	20
	4	HDPT	0, 1	1
	5	MSBG	0-255	0
	6	AACK	0-3	2
	7	RAMW	0-3	0

Category Name	No.	Item Name	Range	Initial Data								
VERSION	0	VER	0,1	0								
	1	DMY1	0-255	0								
3D_COMB	0	NRMD	0-3	0								
	1	CLKS	0-3	1								
	2	NSDS	0-3	0								
	3	MSS	0-3	0								
	4	KILS	0-3	1								
	5	FRZE	0, 1	0								
	6	EXCS	0-3	1								
	7	CDL	0-7	4								
				NRMD(0)	NRMD(1)	NRMD(2)	NRMD(3)					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5					
					•							
	12	wsc	0-2	1								
	13	wss	0, 1	0								
	-											
	L		0.7	Vivid	Standard	Movie	Pro					
	14	VAPG	0-7	4	2	2	0					
	15	VAPI	0-31	4	4	4	0					
	40	TEOT	0.4		•							
	16	TEST	0, 1	0								
						1				_		
				Vivid	Standard			Movie		Pro		TWIN
		\/==		RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Any
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	9	5	7	5	5	6	5	5	6
	19	SEDC	0.4		Ī							
	20	SEDC	0, 1	0 1								
			0, 1	1	•							
	21	YHCO	0-3	0								
	23	SYSP	0, 1	0	•							
			0-3	0								
	24	TES2	U- <i>1</i>	U								

Category Name	No.	Item Name	Range	Initial Data				
2103_1								
				480i	Others			
	0	YLEV	0-62	34	20	Ī		
	1	CLEV	0-63	40	17			
						_		
				RF	CV/YC	Ī		
	2	SCON	0-15	9	9	[
	3	SCOL	0-15	2	2			
	4	SHUE	0-15	11	5			
	5	YDLY	0-3	0	0			
						_		
				RF	cv	V5	YC	
	6	SHAP	0-15	9	8	4	8	
	7	SHF0	0-3	0	0	3	0	
	8	PREO	0-3	3	3	3	3	
					_			
	9	BPF0	0-3	3]			
	10	BPFQ	0-3	0	Ī			
					=			
				RF	CV/YC	Ī		
	11	BPSW	0, 1	1	0			
						_		
	12	TRAP	0, 1	0	Ī			
	13	LPF	0, 1	1	I			
					•			
				RF	CV/YC	Others		
	14	AFCG	0, 1	1	0	0		
	15	CDMD	0-3	3	3	3		
	16	SSMD	0-3	0	0	0		
				RF	CV/YC	V5/V6	DVI	
	17	HMSK	0, 1	0	1	1	0	
	18	HALI	0, 1	0	1			
				RF	CV/YC	V5/V6	DVI	
	19	PPHA	0-15	7	7	7	0	
				RF	V5/V6			
	20	CBO1	0-63	34	36]		
	21	CRO1	0-63	32	38			
						_		
	22	CBO2	0-63	32	1			
	23	CRO2	0-63	32	1			
					<u> </u>			
				Single	BLK(0)	BLK(1)	BLK(2)	BLK(3)
	24	ATPD	0-3	0	1	1	2	1
	25	DCTR	0-3	0	2	1	3	2

Category Name	No.	Item Name	Range	Initial Data		
2103_2						
				DRC	VDO	
	0	YLEV	0-63	41	35	
	1	CLEV	0-63	31	42	
						- T
		2221	0.45	RF	CV/YC	
	2	SCON	0-15	9	9	
	3	SCOL	0-15	2	2	
	4	SHUE	0-15	11	5	
	5	YDLY	0-3	0	0	
	6	SHAP	0-15	6	8	
	7	SHF0	0-3	0	0	
	8	PREO	0-3	3	3	
	9	BPF0	0-3	3	Ī	
	10	BPFQ	0-3	0		
	- 10	Direc	0-3	Ů	l	
				RF	CV/YC	
	11	BPSW	0, 1	1	0	
					T	•
	12	TRAP	0, 1	0	l	
				DRC	VDO	Ī
	13	LPF	0, 1	1	0	
		Lii	0, 1	<u> </u>	, ,	Į.
				RF	CV/YC	
	14	AFCG	0, 1	1	0	
	15	CDMD	0-3	3	3	
	16	SSMD	0-3	0	0	
	17	HMSK	0, 1	0	1	
					 T	•
	18	HALI	0, 1	0	l	
				RF	CV/YC	Ī
	19	PPHA	0-15	7	7	
			0 .0	 	<u>'</u>	1
	20	CBO1	0-63	34		
	21	CRO1	0-63	32		

Category Name	No.	Item Name	Range	Initial Data								
2170P_1												
				CV/YC	480i	VDO	MS	PT	1			
	0	YOSW	0, 1	1	0	0	0	0				
									_			
	1	TCOF	0, 1	0	1							
					_							
									DVI	DVI		
				DRC	DRC	V5/V6	V5/V6	V5/V6	480p	720p	PT	
				CV/YC	480i	480p	720p	1080i	VGA	1080i	1080i	MS
	2	YOF	0-15	0	15	7	7	7	7	7	7	7
	3	CBOF	0-63	31	31	31	31	31	31	31	31	31
	4	CROF	0-63	31	31	31	31	31	31	31	31	31
					_							
	5	SBRT	0-63	31								
	6	RDRV	0-63	32								
	7	GDRV	0-63	35								
	8	BDRV	0-63	34								
	9	RCUT	0-63	32								
	10	GCUT	0-63	35								
	11	BCUT	0-63	18								
						_						
				WARM	COOL	<u> </u>						
	12	WBSW	0, 1	1]						
	13	SBOF	0-15	7	7	[
	14	RDOF	0-63	31	31	ļ						
	15	GDOF	0-63	34	31]						
	16	BDOF	0-63	45	34	ļ						
	17	RCOF	0-63	31	31	ļ						
	18	GCOF	0-63	37	31	ļ						
	19	BCOF	0-63	63	34							
					7							
	20	DCOL	0-3	1								

Category Name	No.	Item Name	Range	Initial Data	
2170P_2	0	PICO	0, 1	1	
	1	RGBS	0-7	7	Ī
	2	BLKB	0-3	3	
	3	RGBL	0-3	2	Ī
	4	YLMT	0-3	3	
	5	AGNG	0-3	0	
	6	AKBO	0, 1	0	Ī
				Other	PT
	7	CLPP	0-3	3	3
	8	CLPG	0, 1	0	0
	9	CLPS	0, 1	0	0
	10	PPAD	0-7	3	3
	11	SYNP	0, 1	0	0
					_
	12	HVBT	0, 1	0	

Category	No.	Item																
Name	NO.	Name	Range	Initia	al Data													
2170P_3																		
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3	1	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7					<u>u</u>						•		
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	<u>o</u>	5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3	Mod	2	2	2	1	1	1	2	1	0	1	1	1	1	2
	7	SHF0	0, 1	ViVid Mode	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	😤	0	3	2	0	3	3	2	0	0	3	3	3	3	3
	9	F1LV	0-3		1	0	1	0	0	1	1	0	1	0	1	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	1	0	1	0	1	1	0	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		0	0	0	1	1	1	0	1	0	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	2	2	2	0	0	2
	15	UHOF	0-3	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	31	35	44	39	43	48	52	56
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	Standard Mode	5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3	Σp	3	3	2	0	1	1	2	0	0	1	1	1	1	2
	7	SHF0	0, 1	dar	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	itan	0	3	2	0	3	3	2	0	0	3	3	3	3	3
Ī	9	F1LV	0-3	0)	0	0	1	1	0	0	1	1	1	0	0	0	0	0
	10	LTLV	0-3		2	2	2	3	3	3	2	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7	-	2	2	2	0	2	2	2	0	0	2	2	2	2	1
	14	UCOF	0-7	-	1	1	2	2	1	2	2	2	2	1	2	0	0	0
	15	UHOF	0-3 0-63	-	0 5	0 10	0 14	0	0	0 26	30	0 34	0 44	0 38	0 42	0 47	0 51	0
	16	MIDE	0-63		5	10	14	18	22	26	30	34	44	38	42	47	51	55

Category	No.	Item		1														
Name	NO.	Name	Range	Initia	al Data													
2170P_3																		
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7		•	•	•			•	•	•	•	•		
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	e e	5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3	Moc	1	1	1	1	1	1	1	1	0	1	1	1	1	1
	7	SHF0	0, 1	Movie Mode	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	ω	0	3	2	1	3	3	2	1	0	3	3	3	3	3
	9	F1LV	0-3		0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	LTLV	0-3		1	1	1	2	1	1	1	2	3	1	1	1	1	1
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	2	2	0	0	0	2	2	2	2	0
	13	UBOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	2	1	3	3	2	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	0	0	0	0	0	0	1	0	0	0	0	0
	5	VMDL	0-15	a)	5	5	8	5	13	13	8	5	5	13	13	13	13	10
	6	SHOF	0-3	Jod Jod	1	2	2	0	2	1	2	0	0	2	1	2	2	1
	7	SHF0	0, 1	Pro Mode	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	ā	0	2	3	1	3	3	3	1	0	3	3	3	3	3
	9	F1LV	0-3	Į	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	LTLV	0-3		0	0	0	0	0	0	0	0	3	0	0	0	0	0
	11	LTMD	0, 1	ļ	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7		2	2	2	1	1	1	2	1	0	1	1	1	1	2
	14	UCOF	0-7	Į.	0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		0	8	12	16	20	24	28	32	44	36	40	45	49	53

Category Name	No.	Item Name	Range	Initial Data				
2170P_3								•
				Vivid	Standard	Movie	Pro	
	17	VM	0-3	3	3	1	0	
	18	VMH	0-15	15	15	12	12	
	19	VMM	0-15	10	10	8	8	
	20	VML	0-15	6	6	4	4	
					_			-
	21	VGAP	0-15	5				
	22	VGAS	0-15	0				
	23	VGAB	0-15	0]			
	24	VGAC	0-15	0	1			
	25	VGAV	0-15	5	1			
2170P_4	T				•			
				MS	Other]		
	0	YCON	0, 1	0	1	1		
					1			ī
				DRC	VDO(V5/V6)	VDO (DVI)	MS	PT
	1	SPIC	0-15	7	7	7	0	7
	2	SCOL	0-63	31	31	31	31	31
	3	SHUE	0-63	31	31	31	31	31
					•			
	4	SPIO	0-15	7				
	5	SCLO	0-15	7				
	6	SHUO	0-15	7				
				Vissial	Standard	Mavia	Pro	1
	7	UPIC	0-63	Vivid	Standard	Movie		1
	8	UBRT	+	63	48	39	31	1
	9	UCOL	0-63	31	31	31	31	1
	10	UHUE	0-63	35	31	31	31	1
	\vdash		0-63	31	31	31	31	1
	11	USHP	0-63 0-3	24	29	31	31	1
	12	UTMP	U- პ	2	1	0	1	

Category Name	No.	Item Name	Range	Initial Data														
2170P_4					_													
	13	RYR	0-15	8														
	14	RYB	0-15	9														
	15	GYR	0-15	9														
	16	GYB	0-15	6														
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	17	GAMM	0-3	Vivid	3	2	3	3	3	3	2	3	3	3	3	3	3	3
				Standard	1	1	1	1	1	1	1	1	1	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				GAMM (0)	GAMM (1)	GAMM (2)	GAMM (3)											
	18	GAMS	0-15	0	8	8	8											
	19	GAMR	0-15	0	4	8	12											
	20	GAMG	0-15	0	4	8	12											
	21	GAMB	0-15	0	4	8	12											
						1				1	ı	1			ı			1
				ł	RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	22	BLK	0-3	Vivid	3	3	3	3	3	3	3	3	3	3	3	3	3	3
				Standard	2	2	2	2	2	2	2	2	2	2	2	3	2	2
				Movie	0	0	1	0	1	0	1	0	0	1	0	0	1	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
								•										
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	23	DCTR	0-15	0	3	7	12											
	24	APED	0-3	0	0	1	2											
	25	DSBO	0-15	7	7	7	7											
				0	1	0	1											

Category Name	No.	Item Name	Range	Initial Data			
2170P_4							
	26	IDSW	0-7	0			
				BLK (0)	BLK (1)	BLK (2)	BLK (3)
	27	ABLM	0-3	0	1	0	1
						_	
				Others	Small Pic		
	28	ABLT	0-15	0	7]	
	29	SPOF	0-31	13			
				BLK (0)	BLK (1)	BLK (2)	BLK (3)
	30	DPSQ	0, 1	1	1	1	1
					<u>.</u>		
	31	LRGB	0-15	3			

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	0	VPOS	0-63	31					
	1	VSIZ	0-63	30					
				1080iFULL	Others				
	2	VSZO	0-63	0	0				
						_			
				WideZoom	Others				
	3	VLIN	0-15	8	8				
	4	vsco	0-15	10	9				
					•	_			
	5	VCEN	0-63	31					
						-			
				1080Vcomp					
				480Vcomp	Others				
	6	VPIN	0-63	15	15				
	7	MVPN	0-3	0					
	8	NSCO	0-63	31					
	9	HTPZ	0-31	15					
	10	MHTZ	0-3	0					
							=		
				WideZoom	Zoom	Others]		
	11	ZOOM	0, 1	1	1	0]		
						1	•	•	
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	12	APSW	0, 1	1	1	1	0	0	1
	13	ASPT	0-63	22	43	47	47	47	47
	14	SCRL	0-63	31	31	31	31	31	31
						1			
				WideZoom	Others				
	15	UVLN	0-15	4	0				
	16	LVLN	0-15	4	0				

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	31				
				•				
				1080FULL				
				1080Vcomp	Others			
	1	HPOS	0-63	31	31			
				WideZoom	Others			
	2	HSIZ	0-63	49	40			
	3	SLIN	0-15	10	4			
	4	MPIN	0-15	10	8			
	5	PIN	0-63	40	31			
								1080Vcomp
				WideZoom	Zoom	480FULL	1080FULL	480Vcomp
	6	PINO	0-15	7	7	7	7	7
				WideZoom	Others			
	7	UCP	0-63	31	35			
	8	LCP	0-63	31	35			
	9	UXCG	0-3	0				
	10	LXCG	0-3	0				
	11	UXCP	0-3	2				
	12	LXCP	0-3	2				
	13	XCPP	0, 1	0				
		·				-		
				WideZoom	Others			
	14	PPHA	0-63	20	20			
		·						
	15	VANG	0-63	31				
	16	LANG	0-63	31				
	17	VBOW	0-63	31				
	18	LBOW	0-63	31				

Category Name	No.	Item Name	Range	Initial Data					
2170D_3	0	HBLK	0, 1	1					
					-				
				1080FULL					
				1080Vcomp	Others				
	1	LBLK	0-63	50	51				
	2	RBLK	0-63	31	27				
					•	<u>"</u>		_	
						480FULL	480Vcomp		
				WideZoom	Zoom	1080FULL	1080Vcomp		
	3	VBLK	0, 1	0	0	1	1		
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	4	TBLK	0-15	12	7	2	4	10	8
	5	BBLK	0-15	7	7	8	6	14	13
				1080FULL					
				1080Vcomp	Others				
	6	AFCM	0-3	2	3				
						<u>-</u> '			
				1080Vcomp					
				480Vcomp	Others				
	7	JUMP	0, 1	1	0				
						<u>-</u> '			
						480Vcomp	1080Vcomp		
				WideZoom	Zoom	480FULL	1080FULL		
	8	VDJP	0, 1	1	1	0	1		
								-	
				1080Vcomp					
				1080FULL	Others				
	9	VDST	0, 1	0	0				
								_	
						480FULL	1080FULL		
				WideZoom	Zoom	480Vcomp	1080Vcomp		
	10	AKBT	0-31	15	15	22	16		

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp	
				480Vcomp	Others
	0	QPAM	0-63	22	22
	1	QPAV	0-63	40	40
	2	QPAP	0-15	6	6
	3	QPDC	0-63	17	17
	4	QPDV	0-63	52	52
	5	QPDP	0-15	6	6
	6	CPY1	0, 1	0	
	7	DF	0-63	39	
	8	DQP	0-63	37	
	9	DHMT	0, 1	0	
2170D_5	0	VFRQ	0-3	1	
	1	VON	0, 1	1	
	2	EWDC	0, 1	0	
	3	MS15	0, 1	0	
	4	HFRQ	0-255	80	
	5	HFRX	0-63	25	
	6	VMPS	0, 1	0	
	7	INTR	0, 1	0	
	8	VLNL	0-3	0	
	9	VLNH	0-255	0	
	10	AGCS	0, 1	0	

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp		
				480Vcomp	Others	
	0	YBWU	0-63	31	31	
	1	YBWL	0-63	31	31	
	2	RSAP	0-63	31	31	
	3	RUBW	0-63	31	31	
	4	RUMB	0-63	31	31	
	5	RLBW	0-63	31	31	
	6	RLMB	0-63	31	31	
	7	LSAP	0-63	31	31	
	8	LUBW	0-63	31	31	
	9	LUMB	0-63	31	31	
	10	LLBW	0-63	31	31	
	11	LLMB	0-63	31	31	
						•
	12	CADJ	0-63	29		
	13	CPY2	0, 1	0		
CXA2151	0	MTRX	0-3	1		
				1		
				PT	Others	
	1	GAIN	0-3	7	7	
				•		•
				V5/V6	DVI	Others
	2	FIXS	0-3	0	0	0
				_		
				PT	Others	
	3	CBGN	0-15	7	7	
	4	CRGN	0-15	8	8	
	5	YGN	0-15	8	8	
						•
	6	VTC	0-3	0		
	7	HTC	0, 1	,		
	8	HWID	0-3	1		
	9	HSEP	0, 1	1		
	10	HMSK	0, 1			
				V5/V6	DVI	Others
	11	FRGB	0, 1	0	0	0

Category Name	No.	Item Name	Range	Initial Data					
MID1									
	0	DHPH	0-255	109					
	1	DVPH	0-63	20					
	2	DHAR	0-255	240					
	3	DVAR	0-255	135					
	4	DHPW	0-63	55					
	5	DVPW	0-7	5					
				Single		Twin	Freeze	Favorite	Index
					041	I WIII	Fieeze	ravorite	index
		BYOD	0-63	480 i	Others	2	2	2	
	6	DYCD	0-63	3	0	2	2	2	2
	-			table-0	table-1	table-2	table-3	1	
	7	DYSD	0-7	7					
		עפוע	0-7	1	4	2	1	J	
				Single		1	1	Favorite	Index
	-			VGA		Others		VGA	VGA
				Normal	Others	Normal	Others	VGA	VGA
	8	MDHP	0-255	Normai	72	Normai	0	40	38
	-	MIDHA	0-255		12		U	40	30
				Single		T	Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	9	MDVP	0-255	30	66	0	34	86 86	
	-	IVIDVE	0-233	30	00	<u> </u>	J -1	00	
				Single		T		Favorite	Index
				VGA		Others		VGA	VGA
				Normal	Others	Normal	Others		
	10	MDHS	0-255		204		240	155	116
				i '		-	•		
				Single			Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	11	MDVS	0-255	120	102	135	103	77	

Category Name	No.	Item Name	Range	Initial Data			
MID1							
				Twin/Freeze	Favorite	Index	
	12	MLHP	0-255	36	31	31	
	13	MLVP	0-255	8	30	41	
				Favorite			
	14	SDHP	0-255	167			
	15	SDVP	0-255	5			
	16	SDHS	0-255	115			
	17	SDVS	0-255	79			
	18	PDHP	0-255				
	19	PDVP	0-255				
	20	PDHS	0-255				
	21	PDVS	0-255	1			
				1080i Single	Others		
	22	DPSW	0, 1	0	0		
			2.22	<u> </u>			
	23	MDLO	0-63	14			
				Single			Others
				Normal	Others	MS	
	24	BCOL	0-15		1	0	1
				1		l	
	25	DYSS	0-3	1			
				Index			
	26	OSDH	0-63	32			
	27	OSDV	0-63	16			

Category Name	No.	Item Name	Range	Initial Data				
MID2								
					480i		YC	
					Normal	Others	Normal	Others
	0	DRHP	0-255	Single		120		117
	1	DRHS	0-255	Siligle		180		180
	2	DRVP	0-63			37		37
	3	DRVS	0-255			120		120
					•	•		
					480i	YC		
	0	DRHP	0-255		146	148		
	1	DRHS	0-255	Twin-Left	164	164		
	2	DRVP	0-63		57	57		
	3	DRVS	0-255		110	110		
					YC			
	0	DRHP	0-255		153			
	1	DRHS	0-255	Twin-Right	164			
	2	DRVP	0-63		57			
	3	DRVS	0-255		110			
					480i	YC		
	0	DRHP	0-255		153	153		
	1	DRHS	0-255	Freeze	162	162		
	2	DRVP	0-63		57	57		
	3	DRVS	0-255		110	110		

Category Name	No.	Item Name	Range	Initial Data				
MID2								
					-			
				_	480i		YC	
				Ja i	Full	Vcomp	Full	Vcomp
	0	DRHP	0-255	fe-N	140	140	140	140
	1	DRHS	0-255	o E	165	165	165	165
	2	DRVP	0-63	Favorite-Main	37	57	37	57
	3	DRVS	0-255	_	120	110	120	110
						_		
				ą	YC			
	0	DRHP	0-255	ا بې	153			
	1	DRHS	0-255	rite	171			
	2	DRVP	0-63	Favorite-Sub	28			
	3	DRVS	0-255	Ľ.	118			
						•		
					480i		YC	
					Full	Vcomp	Full	Vcomp
	0	DRHP	0-255	Index-Main	140	140	140	140
	1	DRHS	0-255	IIIuex-Walli	165	165	165	155
	2	DRVP	0-63		57	57	57	57
	3	DRVS	0-255		110	110	110	110
						_		
					YC	7		
	0	DRHP	0-255]	158	7		
	1	DRHS	0-255	Index-Sub	162			
	2	DRVP	0-63		57			
	3	DRVS	0-255		110	7		

Category Name	No.	Item Name	Range	Initial Data								
MID3												
					1080i	720p	480p		480i		VGA	
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255	Single	107	137		152		56		170
	1	VDHS	0-255	Siligle	240	161		240		180		229
	2	VDVE	0-63		19	24		37		17		34
	3	VDVS	0-255		135	180		120		60		120
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255	1	141	163	192	71	213	1		
	1	VDHS	0-255	Twin-Left	221	147	219	164	209	0		
	2	VDVE	0-63	1	43	54	57	27	45	0		
	3	VDVS	0-255	1	123	165	110	55	110	1		
							•	•				
					YC							
	0	VDHP	0-255	1	73							
	1	VDHS	0-255	Twin-Right	164							
	2	VDVE	0-63	1	27							
	3	VDVS	U-Z55		ວວ							
								1	1	•		
				l	1080i	720p	480p	480i	VGA	ı		
	0	VDHP	0-255		151	169	200	74	212			
	1	VDHS	0-255	Freeze	218	145	216	162	208			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			

Category Name	No.	Item Name	Range	Initial Data									
MID3													
					1080i		720p	480p		480i		VGA	
				ain	FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255	Favorite-Main	136	136	158	184	184	68	68	169	169
	1	VDHS	0-255	òrit	222	222	148	220	220	165	165	229	229
	2	VDVE	0-63	Fa	43	43	55	37	57	17	27	34	34
	3	VDVS	0-255		123	123	165	120	110	60	55	120	120
					1 ,,,	1							
	<u> </u>	VOUD	 	욬	YC								
	0	VDHP	0-255	Ÿ-	75	-							
	1	VDHS	0-255	Favorite-Sub	171	4							
	2	VDVE	0-63	Fa	13	1							
	3	VDVS	0-255		59]							
					1080i		720p	480p		480i		VGA	
				_	FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255	Index-Main	136	136	158	184	184	68	68	169	169
	1	VDHS	0-255	хөр	222	222	148	220	220	165	165	229	229
	2	VDVE	0-63] <u>=</u>	43	43	55	57	57	27	27	34	34
	3	VDVS	0-255		123	123	165	110	110	55	55	120	120
						1							
	0	VDHP		<u>م</u>	YC	-							
		VDHS	0-255	- Po	76								
	2	VDHS	0-255	Index-Sub	162								
	3	VDVE	0-63	- -	27	1							
		4D42	0-255		55	J				_			
				YC	480i	1080i	720p	480p	VGA				
	4	VDVO	0-3	0	0	0	0	0	0				
	5	VCPO	0-255	42	42	72	88	122	122				
	6	VCWD	0-7	1	1	3	3	3	3				
	7 8	VYCD VSTP	0-63 0-255	0 62	0 62	0 136	0 183	0 126	0 129				
	9	VSTT	0-255	0	0	0	0	0	0				
	10	VHSC	0-15	130	130	130	130	130	130				
	11	VFRV	0, 1	0	0	0	0	0	0				

Category Name	No.	Item Name	Range	Initial	Data														
MID5																			
	0	POP	0-63	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	MHLY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	MHLC	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	0	1	1	1	2	3	3	2	0	0	2	1	0	0	1	1
	6	MHYL	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	1	2
	7	MHYE	0-7	0	2	2	5	6	7	7	7	0	2	4	7	0	0	7	7
	8	MHYO	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0
	9	MHCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	МНСО	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	0-3	0	0	0	0	1	2	2	2	0	1	1	1	0	0	1	2
	14	MVYL	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	2
	15	MVYE	0-7	0	0	0	0	1	1	1	1	0	3	3	3	0	0	4	3
	16	MVCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	POP	0-63	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
	6	MHYL	0-3	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	2
	7	MHYE	0-7	2	2	2	7	0	4	7	7	0	4	7	7	0	0	7	7
	8	MHYO	0, 1 0-3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
		MHCR MHCL	0-3	0	0	0	0	0	0	1	1	0	0		1	0	0	0	0
	10		0-3	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	11	MHCO	0-7	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	12	MVYR	0-1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2
	14	MVYL	0-3	0	1	1	1	0	0	1	1	0	0	1	1	0	0	1	2
	15	MVYE	0-3	0	1	1	4	0	0	4	4	0	0	4	4	0	0	4	3
	16	MVCR	0-7	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
			0-3	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	18	MVCE	0-7	U	U	U	U	U	U	4	4	U	U	4	4	U	U	U	U

Category Name	No.	Item Name	Range	Initial	Data														
MID5																			
	0	POP	0-63	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	6	MHYL	0-3	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0
	7	MHYE	0-7	2	2	2	7	0	4	7	7	2	4	7	7	2	0	0	0
	8	MHYO	0, 1	1	1	1	1	0	0	0	1	0	0	0	0	1	0	0	0
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	14	MVYL	0-3	0	1	1	1	0	0	1	1	0	0	1	1	1	0	0	0
	15	MVYE	0-7	0	1	1	4	0	0	4	4	0	0	4	4	1	0	0	0
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
						_	_												
	0	POP	0-63	48	49	50	51	52	53	54	55	56							
	1	MHLY	0-3	0	0	0	0	0	0	0	0	0							
	2	MHLC	0-3	0	0	0	0	0	0	0	0	0	l						
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	l						
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	l						
	5	MHYR	0-3	0	0	0	0	0	0	0	0	0							
	6	MHYL	0-3	0	0	1	1	1	0	0	0	0							
	7	MHYE	0-7	0	0	4	2	5	0	0	0	0							
	8	MHYO	0, 1	0	0	0	0	0	0	0	0	0							
	9	MHCR	0-3	0	0	0	1	1	0	0	0	0							
	10	MHCL	0-3	0	0	0	1	1	0	0	0	0							
	11	MHCE	0-7	0	0	0	2	2	0	0	0	0							
	12	MHCO	0-1	0	0	0	1	1	0	0	0	0							
	13	MVYR	0-3	0	0	0	0	0	0	0	0	0							
	14	MVYL	0-3	0	0	0	1	1	0	0	0	0	1						
	15	MVYE	0-7	0	0	0	1	2	0	0	0	0							
	16	MVCR	0-3	0	0	0	1	1	0	0	0	0							
	17	MVCL	0-3	0	0	0	1	1	0	0	0	0							
	18	MVCE	0-7	0	0	0	2	2	0	0	0	0							

Category Name	No.	Item Name	Range	Initial Data
MID5				
				MS
	19	SHLY	0-7	0
	20	SHLC	0-7	0
	21	SVLY	0-7	0
	22	SVLC	0-7	0
	23	SHYR	0-3	0
	24	SHYL	0-3	0
	25	SHYE	0-7	0
	26	SHYO	0, 1	0
	27	SHCR	0-3	0
	28	SHCL	0-3	0
	29	SHCE	0-7	0
	30	SHCO	0, 1	0
	31	SVYR	0-3	0
	32	SVYL	0-3	0
	33	SVYE	0-7	0
	34	SVCR	0-3	0
	35	SVCL	0-3	0
	36	SVCE	0-7	0

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						
				480i	Others	
	0	MCON	0, 1	64	64	
	1	SCOR	0-255	128	128	
	2	scog	0-255	128	128	
	3	SCOB	0-255	128	128	
	4	RGB	0-255	0	0	
AUDIO						•
	0	ASYS	0, 1	0		
	1	TRCV	0-3	2		
	2	BACV	0-3	0		
	3	MDCV	0-3	2		
	4	SVHI	0-7	4		
	5	SVLO	0-7	5		
	6	MDFQ	0-15	9		
	7	LOFQ	0-7	2		
	8	SBAS	0-15	9		
	9	BSFQ	0-15	0		
	10	STRE	0-15	6		
	11	TRFQ	0-15	0		
	12	PSEF	0-15	5		
	13	AGCL	0-15	3		
				TruSurround	Simulated	SteadySound
	14	BBE	0, 1	1	1	1
	15	BBEP	0-7	2	2	2
	16	BBEL	0-7	4	4	4
	17	BB2P	0-7	2	2	2
	18	BB2L	0-7	4	4	4
						_
	19	TRS1	0-7	4		
	20	TRS2	0-7	2		

Category Name	No.	Item Name	Range	Initial Data							
SNNR	0	MODE	0-3	0							
	1	SNNR	0-7	0							
								-	l F		1
	2	WSLT	0-255	A 15	B 31	C 45	D 63	E 85	110	G 127	l
		WSLI	0-255	15	31	45	03	65	110	127	l
				0	1	2	3	4	5	6	7
	3	CPFG	0-15	0	0	1	1	2	2	2	3
	4	CPFT	0-3	0	0	0	0	0	0	0	0
	5	CCOR	0-3	0	0	1	1	1	1	1	1
	6	CHCG	0, 1	0	1	1	1	1	1	1	1
	7	CAPG	0-7	0	0	0	0	0	0	0	0
	8	3SHP	0-15	0	0	1	1	2	2	2	3
	9	NYNR	0-15	0	1	2	2	3	3	4	4
	10	NCNR	0-15	0	1	2	2	3	3	4	4
	11	NYMG	0-3	0	0	0	0	0	0	0	0
	12	NCMG	0-3	0	0	0	0	0	0	0	0
	13	NYLT	0-15	0	1	1	2	3	4	6	8
	14	NYNC	0-15	0	0	2	2	3	3	4	4
	15	NYCO	0, 1	0	0	1	1	1	1	1	1
	16	7SHP	0-63	0	0	1	1	3	3	3	4
	17	7YF1	0-3	0	0	1	1	2	2	2	3
	18	7LTI	0-3	0	0	0	0	0	0	0	0
	19	7CTI	0-3	0	0	0	0	0	0	0	0
	20	7VML	0-15	0	0	0	0	0	0	0	0
	21	7VMC	0-3	0	0	1	1	2	2	2	3
	22	MIDD	0-63	0	0	1	1	2	2	2	3

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	HPRM	0-255	60
	1	HPRS	0-255	60
	2	YSYM	0, 1	0
	3	CCDI	0-7	3
	4	CRIP	0-7	4
	5	PHLD	0, 1	0
	6	СНМК	0-63	54
	7	LANG	0-15	0
	8	DATA	0, 1	0
	9	VCHP	0, 1	0
	10	CLMP	0, 1	0
	11	SYSV	0-7	4
	12	ID1	0, 1	1
	13	ID1M	0-7	1
	14	FPOL	0, 1	0
	15	BWHT	0, 1	0
	16	MESH	0, 1	0
	17	BNBB	0-3	1
	18	BNBG	0-3	1
	19	BNBR	0-3	0
	20	CMP1	0-7	2
	21	CMP2	0-7	5
	22	CMP3	0-7	3
	23	CWHT	0-7	3
	24	VSDW	0, 1	1
	25	BFRQ	0, 1	0
	26	BPOS	0, 1	0
	27	BFRM	0, 1	1
	28	BTIM	0, 1	0

Category Name	No.	Item Name	Range	Initial Data
3DNR				
	0	WHCT	0-63	44
	1	NIQM	0, 1	1
	2	CLPW	0-63	30
	3	CLPP	0-255	80
	4	YHBW	0-255	138
	5	YBKL	0-15	0
	6	YBKO	0, 1	0
	7	MUTE	0, 1	0
	8	YHBS	0-127	40
	9	CHBW	0-255	138
	10	СВКО	0-127	40
	11	СНВО	0, 1	0
	12	VHBL	0-15	0
	13	UHBL	0-15	0
	14	UVDL	0-7	0
	15	YDL	0-7	0
	16	PVDI	0, 1	0
	17	PHDI	0, 1	0
	18	HDW	0-63	16
	19	PVDO	0, 1	0
	20	PHDO	0, 1	0
	21	HST	0-255	54
	22	VDL	0-15	0
	23	VDW	0-15	44
	24	NDET	0-15	1
	25	NVP	0-15	30
	26	NDTS	0-3	80
	27	HROF	0, 1	138
	28	NDGW	0-15	0
	29	UOFS	0-7	1
	30	POT	0-3	0
	31	UVF	0, 1	40
	32	APC	0, 1	138
	33	DAP	0, 1	40

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1		
	38	YMV	0, 1	0		
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	40	vos	0-7	1		
				_		
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	42	YEG	0, 1	1		
				-		1
					Others	480i
	43	YEL	0-15	Vivid	6	6
			1	Standard	6	6
	\perp			Movie	6	6
				Pro	6	6
	\perp				Others	480i
	44	YLM	0-127	Vivid	6	6
	\vdash			Standard	6	6
	\perp			Movie	6	6
				Pro	6	6

Category Name	No.	Item Name	Range	Initial Data		
3DNR				_		
					Others	480i
	45	CLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	46	CNT	0, 1	1		
	47	CPL	0, 1	1		
					Others	480i
	48	CMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	480i
	49	CCR	0-31	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	50	CLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
			ī			
	51	NVSL	0-255	20		
	52	NVSH	0, 1	0		
	53	NHS	0-127	16		
	54	NVEL	0-255	244		
	55	NVEH	0, 1	0		
	56	NHE	0-127	120		

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	57	YNG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
				1 г	Others	480i
	58	COR	0, 1	Vivid	0	0
			1	Standard	0	0
				Movie	0	0
				Pro	0	0
						100
	<u> </u>	LDE	0.4	No. d d	Others	480i
	59	LPF	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
			+	Pro	0	0
				1 г	Others	480i
	60	YLT	0-15	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	61	YNC	0-15	Vivid	15	15
	+		1.0	Standard	10	10
	\vdash		+	Movie	10	10
				Pro	8	8
				<u>_</u>		•
					Others	480i
	62	YCO	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
		ADTU	0.4			
	63	ADTH	0, 1	0		

Category Name	No.	Item Name	Range	Initial Data				
DRCV								
	0	MFVR	0, 1	0				
	1	ISEL	0, 1	1				
				-				
					RF	CV/YC	V5/V6 480i	DVI
	2	ORES	0-255	Vivid	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	133	128
				Pro	128	128	133	128
					RF	CV/YC	V5/V6 480i	DVI
	3	ONCT	0-255	Vivid	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	128	128
				Pro	128	128	128	128
				-		•		
				CUSTOM1	CUSTOM2	CUSTOM3		
	4	AINI	0-127	0	49	79		
	5	BINI	0-127	24	54	89		
							-	
	6	FMAT	0, 1	0				
						_		
				Other	RF			
	7	FMTH	0-3	1	1			
	8	FSEL	0, 1	1				
	9	CDLY	0-3	2				
	10	LMIT	0, 1	0				

Category Name	No.	Item Name	Range	Initial Data						
DRCV										
				Vivid	Standard	Movie	Pro			
	11	LMLV	0-3	2	2	2	2			
	12	LMSL	0, 1	1						
	13	VDLY	0-3	1						
	14	VDPR	0-3	3						
	15	WPLL	0-3	2						
	16	CRCT	0, 1	0						
							1		1	
				SNNR						
				1	2	3	4	5	6	7
	17	NRA	0-255	0	0	0	0	0	0	0
	18	NRB	0-255	128	128	128	128	128	128	128
OP	0	DLY1	0-31	4			_			
	1	DLY2	0-31	12						
	2	DLY3	0-15	7						
	3	OSDH	0-255	20						
	4	HDPT	0, 1	1						
	5	MSBG	0-255	0						
	6	AACK	0-3	2						
	7	RAMW	0-3	0						

Category Name	No.	Item Name	Range	Initial Data								
VERSION	0	VER	0,1	0								
	1	DMY1	0-255	0								
3D_COMB	0	NRMD	0-3	0								
	1	CLKS	0-3	1								
	2	NSDS	0-3	0								
	3	MSS	0-3	0								
	4	KILS	0-3	1								
	5	FRZE	0, 1	0								
	6	EXCS	0-3	1								
	7	CDL	0-7	4								
				NRMD(0)	NRMD(1)	NRMD(2)	NRMD(3)	7				
	8	DYCO	0-15	2	2	2	2	1				
	9	DYGA	0-15	10	10	10	10	1				
	10	DCCO	0-15	5	5	5	5	1				
	11	DCGA	0-15	5	5	5	5	1				
	12	wsc	0-2	1								
	13	WSS	0, 1	0								
				Vivid	Standard	Movie	Pro	1				
	14	VAPG	0-7	4	2	2	0	1				
	15	VAPI	0-31	4	4	4	0	1				
	16	TEST	0, 1	0								
				Vivid	Standard			Movie		Pro		TWIN
				RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Any
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	9	5	7	5	5	6	5	5	6
												•
	19	SEDC	0, 1	0								
	20	SEDY	0, 1	1								
	21	YHCO	0-3	1								
	22	YHCG	0, 1	0								
	23	SYSP	0-3	0								
	24	TES2	0-7	0								

Category Name	No.	Item Name	Range	Initial Data			
2103_1							
				480i	Others	1	
	0	YLEV	0-62	34	20		
	1	CLEV	0-63	40	17		
					211212	- 1	
				RF	CV/YC		
	2	SCON	0-15	9	9		
	3	SCOL	0-15	2	2		
	4	SHUE	0-15	11	5		
	5	YDLY	0-3	0	0]	
				RF	CV	V5	YC
		CUAD	0-15	9	8		8
	6	SHAP			0	4	
	7	SHF0	0-3	0		3	0
	8	PREO	0-3	3	3	3	3
	9	BPF0	0-3	3			
	10	BPFQ	0-3	0			
		D11 Q					
				RF	CV/YC	1	
	11	BPSW	0, 1	1	0		
						•	
	12	TRAP	0, 1	0			
	13	LPF	0, 1	1			
				RF	CV/YC	Others	
	14	AFCG	0, 1	1	0	0	
	15	CDMD	0, 1	3	3	3	
			0-3	0	0	0	
	16	SSMD	U-S	U	U	U	
				RF	CV/YC	V5/V6	DVI
	17	HMSK	0, 1	0	1	1	0
					<u> </u>		-
	18	HALI	0, 1	0			

Category Name	No.	Item Name	Range	Initial Data				
2103_1								
				RF	CV/YC	V5/V6	DVI	
	19	PPHA	0-15	7	7	7	0	
				RF	V5/V6	1		
	20	CBO1	0-63	34	36	†		
	21	CRO1	0-63	32	38			
					<u> </u>	4		
	22	CBO2	0-63	32				
	23	CRO2	0-63	32				
				Single	BLK(0)	BLK(1)	BLK(2)	BLK(3)
	24	ATPD	0-3	0	1	1	2	1
	25	DCTR	0-3	0	2	1	3	2
2103_2								
				DRC	VDO	1		
	0	YLEV	0-63	41	35			
	1	CLEV	0-63	31	42]		
				RF	CV/YC	1		
	2	SCON	0-15	9	9	1		
	3	SCOL	0-15	2	2	1		
	4	SHUE	0-15	11	5	1		
	5	YDLY	0-3	0	0	1		
	6	SHAP	0-15	6	8	1		
	7	SHF0	0-3	0	0	1		
	8	PREO	0-3	3	3]		
	9	BPF0	0-3	3	1			
	10	BPFQ	0-3	0	1			
	10	DFFQ	0-0		<u> </u>	_		
				RF	CV/YC]		
	11	BPSW	0, 1	1	0]		
	12	TRAP	0, 1	0]			

	No.	Item Name	Range	Initial Data								
2103_2												
				DRC	VDO							
	13	LPF	0, 1	1	0							
						1 1						
				RF	CV/YC							
	14	AFCG	0, 1	1	0							
	15	CDMD	0-3	3	3							
	16	SSMD	0-3	0	0							
	17	HMSK	0, 1	0	1							
-	18	HALI	0, 1	0								
-	10	ПАЦ	0, 1	U								
				RF	CV/YC							
	19	PPHA	0-15	7	7							
						ı						
	20	CBO1	0-63	34								
	21	CRO1	0-63	32								
2170P_1									-			
				CV/YC	480i	VDO	MS	PT				
	0	YOSW	0, 1	1	0	0	0	0				
	4	TOOF	0 1	0								
-	1	TCOF	0, 1	U								
									DVI	DVI		
				DRC	DRC	V5/V6	V5/V6	V5/V6	480p	720p	PT	
				CV/YC	480i	480p	720p	1080i	VGA	1080i	1080i	MS
	2	YOF	0-15	0	15	7	7	7	7	7	7	7
	3	CBOF	0-63	31	31	31	31	31	31	31	31	31
	4	CROF	0-63	31	31	31	31	31	31	31	31	31
				I I								
	5	SBRT	0-63	31								
	6	RDRV	0-63	32								
	7	GDRV	0-63	35								
	8	BDRV	0-63	34								
	9	RCUT	0-63	32								
	10	GCUT	0-63	35								
	11	BCUT	0-63	18								

Category Name	No.	Item Name	Range	Initial Data	
2170P_1					
				WARM	COOL
	12	WBSW	0, 1	1	
	13	SBOF	0-15	7	7
	14	RDOF	0-63	31	31
	15	GDOF	0-63	34	31
	16	BDOF	0-63	45	34
	17	RCOF	0-63	31	31
	18	GCOF	0-63	37	31
	19	BCOF	0-63	63	34
	20	DCOL	0-3	1	
2170P_2	0	PICO	0, 1	1	
	1	RGBS	0-7	7	
	2	BLKB	0-3	3	
	3	RGBL	0-3	2	
	4	YLMT	0-3	3	
	5	AGNG	0-3	0	
	6	AKBO	0, 1	0	
				Other	PT
	7	CLPP	0-3	3	3
	8	CLPG	0, 1	0	0
	9	CLPS	0, 1	0	0
	10	PPAD	0-7	3	3
	11	SYNP	0, 1	0	0
	12	HVBT	0, 1	0	

Category		Item																
Name	No.	Name	Range	Initial Data	ı													
2170P_3																		
						CV/	Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	Ф	5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3	Vod	2	2	2	1	1	1	2	1	0	1	1	1	1	2
	7	SHF0	0, 1	id	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	ViVid Mode	0	3	2	0	3	3	2	0	0	3	3	3	3	3
	9	F1LV	0-3		1	0	1	0	0	1	1	0	1	0	1	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	1	0	1	0	1	1	0	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7	4	0	0	0	1	1	1	0	1	0	1	1	1	1	1
	14	UCOF	0-7 0-3	4	2	0	2	2	2	2	2	2	2	2	2	0	0	2
	15 16	UHOF	0-3		7	11	15	19	23	27	31	35	44	39	0 43	48	52	56
	16	MIDE	0-03		′	11	15	19	23	21	31	33	44	39	43	40	32	36
	-					CV/	Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3	1	1	1	1	1 1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7				Ü	Ū		<u>'</u>		0	Ŭ		U	
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	o	5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3	Standard Mode	3	3	2	0	1	1	2	0	0	1	1	1	1	2
	7	SHF0	0, 1	D D	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	nde	0	3	2	0	3	3	2	0	0	3	3	3	3	3
	9	F1LV	0-3	Sta	0	0	1	1	0	0	1	1	1	0	0	0	0	0
	10	LTLV	0-3	1	2	2	2	3	3	3	2	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		2	2	2	0	2	2	2	0	0	2	2	2	2	1
	14	UCOF	0-7		1	1	2	2	1	2	2	2	2	1	2	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		5	10	14	18	22	26	30	34	44	38	42	47	51	55

Category		Item																
Name	No.	Name	Range	Initial Data	3													
2170P_3		Name	9		_													
21761_6					T 1	CV/	Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
					RF	YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3	1	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15	Φ	5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3	γoq	1	1	1	1	1	1	1	1	0	1	1	1	1	1
	7	SHF0	0, 1	ie N	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	Movie Mode	0	3	2	1	3	3	2	1	0	3	3	3	3	3
	9	F1LV	0-3	_	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	LTLV	0-3		1	1	1	2	1	1	1	2	3	1	1	1	1	1
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	2	2	0	0	0	2	2	2	2	0
	13	UBOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0 25	0 29	0	0	0 37	0	0 46	0 50	0 54
	16	MIDE	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
					T	CV/	Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	
				4	RF	YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	0	SYSM	0-3		1	1	2	1 1	3	3	2	1	1	3	3	3	3	2
	1	VMLV	0-15		7	'			Ū	Ū				0	Ŭ		U	
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	0	0	0	0	0	0	1	0	0	0	0	0
	5	VMDL	0-15		5	5	8	5	13	13	8	5	5	13	13	13	13	10
	6	SHOF	0-3	ge	1	2	2	0	2	1	2	0	0	2	1	2	2	1
	7	SHF0	0, 1	Mo	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	Pro Mode	0	2	3	1	3	3	3	1	0	3	3	3	3	3
	9	F1LV	0-3] _	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	LTLV	0-3		0	0	0	0	0	0	0	0	3	0	0	0	0	0
	11	LTMD	0, 1]	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7	1	2	2	2	1	1	1	2	1	0	1	1	1	1	2
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		0	8	12	16	20	24	28	32	44	36	40	45	49	53

Category Name	No.	Item Name	Range	Initial Data			
2170P_3							
				Vivid	Standard	Movie	Pro
	17	VM	0-3	3	3	1	0
	18	VMH	0-15	15	15	12	12
	19	VMM	0-15	10	10	8	8
	20	VML	0-15	6	6	4	4
					•	-	-
	21	VGAP	0-15	5			
	22	VGAS	0-15	0			
	23	VGAB	0-15	0			
	24	VGAC	0-15	0			
	25	VGAV	0-15	5			

Category	No.	Item						
Name		Name	Range	Initial Data				
2170P_4						•		
				MS	Other			
	0	YCON	0, 1	0	1			
				DRC	VDO(V5/V6)	VDO (DVI)	MS	PT
	1	SPIC	0-15	7	7	7	0	7
	2	SCOL	0-63	31	31	31	31	31
	3	SHUE	0-63	31	31	31	31	31
	4	SPIO	0-15	7				
	5	SCLO	0-15	7				
	6	SHUO	0-15	7				
					•			
				Vivid	Standard	Movie	Pro	
	7	UPIC	0-63	63	48	39	31	
	8	UBRT	0-63	31	31	31	31	
	9	UCOL	0-63	35	31	31	31	
	10	UHUE	0-63	31	31	31	31	
	11	USHP	0-63	24	29	31	31	
	12	UTMP	0-3	2	1	0	1	
								_
	13	RYR	0-15	8				
	14	RYB	0-15	9				
	15	GYR	0-15	9				
	16	GYB	0-15	6				

Category Name	No.	Item Name	Range	Initial Data														
2170P_4																		
							Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	Т
					RF	CV/YC	480i	480p	1080i	720p	480i	480p	VGA	1080i	720p	Menu	Single	Twin
	17	GAMM	0-3	Vivid	3	2	3	3	3	3	2	3	3	3	3	3	3	3
				Standard	1	1	1	1	1	1	1	1	1	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				GAMM (0)	GAMM (1)	GAMM (2)	GAMM (3)											
	18		0-15	0	8	8	8											
	19	GAMR	0-15	0	4	8	12	_										
	20	GAMG	0-15	0	4	8	12	4										
	21	GAMB	0-15	0	4	8	12	_										
						1	1 _	1 _		1_	T	T	T		T			
				_	DE	01/0/0	Comp	Comp	Comp	Comp	DVI	DVI	DVI	DVI	DVI	MS	MS	T
	22	BLK	0-3	Vivid	RF 3	CV/YC	480i 3	480p	1080i	720p	480 i	480p	VGA 3	1080i	720p	Menu 3	Single 3	Twin
		BLK	0-3	Standard	2	3	2	2	3	3	2	2	2	3	2	3	2	3
	-			Movie	0	0	1	0	1	0	1	0	0	1	0	0	1	0
	-			Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-			710	U	U	U	U	U	U	U	U	U	U	U	U	U	
				BLK (0)	BLK (1)	BLK (2)	BLK (3)	1										
	23	DCTR	0-15	0	3	7	12											
	24	APED	0-3	0	0	1	2											
	25	DSBO	0-15	7	7	7	7	1										
				0	1	0	1											
								_										
	26	IDSW	0-7	0														
					1	1	T	7										
				BLK (0)	BLK (1)	BLK (2)	BLK (3)	_										
	27	ABLM	0-3	0	1	0	1]										
				041	0	1												
	28	ABLT	0.45	Others	Small Pic													
	20	ABLI	0-15	0	/	J												
	29	SPOF	0-31	13														
				10	l													
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	30	DPSQ	0, 1	1	1	1	1	1										
	31	LRGB	0-15	3														

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	0	VPOS	0-63	31					
	1	VSIZ	0-63	30					
						_			
				1080iFULL	Others				
	2	VSZO	0-63	0	0				
						_			
				WideZoom	Others				
	3	VLIN	0-15	8	8				
	4	VSCO	0-15	10	8				
	5	VCEN	0-63	31					
						-			
				1080Vcomp					
				480Vcomp	Others				
	6	VPIN	0-63	15	15				
	7	MVPN	0-3	0					
	8	NSCO	0-63	31					
	9	HTPZ	0-31	15					
	10	MHTZ	0-3	0					
							_		
				WideZoom	Zoom	Others			
	11	ZOOM	0, 1	1	1	0]		
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	12	APSW	0, 1	1	1	1	0	0	1
	13	ASPT	0-63	22	43	47	47	47	47
	14	SCRL	0-63	31	31	31	31	31	31
						_			
				WideZoom	Others				
	15	UVLN	0-15	4	0				
	16	LVLN	0-15	4	0				

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	31				
				1080FULL				
				1080Vcomp	Others			
	1	HPOS	0-63	31	31			
				WideZoom	Others			
	2	HSIZ	0-63	49	40			
	3	SLIN	0-15	10	4			
	4	MPIN	0-15	10	8			
	5	PIN	0-63	40	31			
						·		_
								1080Vcomp
				WideZoom	Zoom	480FULL	1080FULL	480Vcomp
	6	PINO	0-15	7	7	7	7	7
				WideZoom	Others			
	7	UCP	0-63	31	35			
	8	LCP	0-63	31	35			
	9	UXCG	0-3	0				
	10	LXCG	0-3	0				
	11	UXCP	0-3	2				
	12	LXCP	0-3	2				
	13	XCPP	0, 1	0				
				WideZoom	Others			
	14	PPHA	0-63	20	20			
	15	VANG	0-63	31				
	16	LANG	0-63	31				
	17	VBOW	0-63	31				
	18	LBOW	0-63	31				

Category Name	No.	Item Name	Range	Initial Data					
2170D_3	0	HBLK	0, 1	1					
						_			
				1080FULL					
				1080Vcomp	Others				
	1	LBLK	0-63	50	51				
	2	RBLK	0-63	31	27				
						480FULL	480Vcomp		
				WideZoom	Zoom	1080FULL	1080Vcomp		
	3	VBLK	0, 1	0	0	1	1		
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	4	TBLK	0-15	12	7	2	4	10	8
	5	BBLK	0-15	7	7	8	6	14	13
						_			
				1080FULL					
				1080Vcomp	Others				
	6	AFCM	0-3	2	3				
						_			
				1080Vcomp					
				480Vcomp	Others	_			
	7	JUMP	0, 1	1	0				
						_		•	
					_	480Vcomp	1080Vcomp		
				WideZoom	Zoom	480FULL	1080FULL		
	8	VDJP	0, 1	1	1	0	1		
						-			
				1080Vcomp					
				1080FULL	Others	_			
	9	VDST	0, 1	0	0	_			
						1	1	1	
					_	480FULL	1080FULL		
				WideZoom	Zoom	480Vcomp	1080Vcomp		
	10	AKBT	0-31	15	15	20	16		

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp	
				480Vcomp	Others
	0	QPAM	0-63	30	30
	1	QPAV	0-63	42	42
	2	QPAP	0-15	6	6
	3	QPDC	0-63	34	34
	4	QPDV	0-63	47	47
	5	QPDP	0-15	6	6
	6	CPY1	0, 1	0	
	7	DF	0-63	39	
	8	DQP	0-63	37	
	9	DHMT	0, 1	0	
2170D_5	0	VFRQ	0-3	1	
	1	VON	0, 1	1	
	2	EWDC	0, 1	0	
	3	MS15	0, 1	0	
	4	HFRQ	0-255	80	
	5	HFRX	0-63	25	
	6	VMPS	0, 1	0	
	7	INTR	0, 1	0	
	8	VLNL	0-3	0	
	9	VLNH	0-255	0	
	10	AGCS	0, 1	0	

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp		
				480Vcomp	Others	
	0	YBWU	0-63	31	31	
	1	YBWL	0-63	31	31	
	2	RSAP	0-63	31	31	
	3	RUBW	0-63	31	31	
	4	RUMB	0-63	31	31	
	5	RLBW	0-63	31	31	
	6	RLMB	0-63	31	31	
	7	LSAP	0-63	31	31	
	8	LUBW	0-63	31	31	
	9	LUMB	0-63	31	31	
	10	LLBW	0-63	31	31	
	11	LLMB	0-63	31	31	
	40	CADJ	0-63	29		
	12		0.03	0		
0740454	13	CPY2		U		
CXA2151	0	MTRX	0-3			
				PT	Others	1
	1	GAIN	0-3	7	7	
				V5/V6	DVI	Others
	2	FIXS	0-3	0	0	0
				PT	Others	1
	3	CBGN	0-15	7	7	
	4	CRGN	0-15	8	8	
	5	YGN	0-15	8	8	
	6	VTC	0-3	0		
	7	HTC	0, 1			
	8	HWID	0-3	1		
	9	HSEP	0, 1	1		
	10	HMSK	0, 1			
				V5/V6	DVI	Others
	11	FRGB	0, 1	0	0	0
	11	FRGB	U, I	U	U	U

VGA	Category Name	No.	Item Name	Range	Initial Data					
1	MID1									
DHAR 0-255 240		0	DHPH	0-255	109					
3 DVAR 0-255 135 135 14 DHPW 0-63 55 5 DVPW 0-7 5		1	DVPH	0-63	20					
A DHPW 0-63 55 5 5 5 5 5 5 5 5		2	DHAR	0-255	240					
Single		3	DVAR	0-255	135					
Single Twin Freeze Favorite Index		4	DHPW	0-63	55					
Color		5	DVPW	0-7	5					
Color					Cinalo		Turin	- Eroomo	Foresite	Indov
Column						Othora	I WITI	Freeze	ravonte	maex
Table-0 Table-1 Table-2 Table-3 Tabl			DVOD	0.00			0	0	0	
Topic Topi		6	DYCD	0-63	3			2	2	
Topic Topi					1.11.0	6.1.14			Ī	
Single										
VGA		7	DYSD	0-7	/	4	2	1		
VGA					Single				Favorite	Index
Single							Others		VGA	VGA
Single Favorite Index					Normal	Others	Normal	Others		
MDVP 0-255 30 66 0 34 86		8	MDHP	0-255		72		0	40	38
MDVP 0-255 30 66 0 34 86					Circuit.		<u> </u>	T ====================================	In day	
9 MDVP 0-255 30 66 0 34 86 Single Single Favorite Index VGA Others VGA VGA Normal Others Normal Others 10 MDHS 0-255 204 240 155 116 Single Favorite Index						1/04	011			
Single Favorite Index VGA				0.055						
VGA Others VGA V		9	MDVP	0-255	30	66	0	34	86	
VGA Others VGA V					Single				Favorite	Index
10 MDHS 0-255 204 240 155 116 Single Favorite Index							Others		VGA	VGA
10 MDHS 0-255 204 240 155 116 Single Favorite Index					Normal	Others	Normal	Others		
		10	MDHS	0-255		204		240	155	116
					Single			Favorite	Index	
				1	480i/480p	VGA	Others	VGA	VGA	
11 MDVS 0-255 120 102 135 103 77		11	MDVS	0-255						

Category Name	No.	Item Name	Range	Initial Data			
MID1							
				Twin/Freeze	Favorite	Index	
	12	MLHP	0-255	36	31	31	
	13	MLVP	0-255	8	30	41	
				Favorite			
	14	SDHP	0-255	167			
	15	SDVP	0-255	5			
	16	SDHS	0-255	115			
	17	SDVS	0-255	79			
	18	PDHP	0-255				
	19	PDVP	0-255				
	20	PDHS	0-255				
	21	PDVS	0-255				
				1080i Single	Others		
	22	DPSW	0, 1	0	0		
	23	MDLO	0-63	14			
				Single			Others
				Normal	Others	MS	
	24	BCOL	0-15		1	0	1
	25	DYSS	0-3	1			
				Index			
	26	OSDH	0-63	32			
	27	OSDV	0-63	16			

Category Name	No.	Item Name	Range	Initial Data				
MID2								
					480i		YC	
					Normal	Others	Normal	Others
	0	DRHP	0-255	Single		120		117
	1	DRHS	0-255	Single		180		180
	2	DRVP	0-63			37		37
	3	DRVS	0-255			120		120
						-	•	
					480i	YC		
	0	DRHP	0-255		146	148		
	1	DRHS	0-255	Twin-Left	164	164		
	2	DRVP	0-63		57	57		
	3	DRVS	0-255		110	110		
					YC]		
	0	DRHP	0-255		153	1		
	1	DRHS	0-255	Twin-Right	164	1		
	2	DRVP	0-63		57	1		
	3	DRVS	0-255		110	1		
						_		
					480i	YC		
	0	DRHP	0-255		153	153		
	1	DRHS	0-255	Freeze	162	162		
	2	DRVP	0-63		57	57		
	3	DRVS	0-255		110	110		

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				_	480i		YC	
				lai	Full	Vcomp	Full	Vcomp
	0	DRHP	0-255	- -	140	140	140	140
	1	DRHS	0-255	Ę	165	165	165	165
	2	DRVP	0-63	Favorite-Main	37	57	37	57
	3	DRVS	0-255	Ľ.	120	110	120	110
					•			•
				d d	YC			
	0	DRHP	0-255	Favorite-Suk	153			
	1	DRHS	0-255	įį	171			
	2	DRVP	0-63	≥	28			
	3	DRVS	0-255	E E	118			
					•	•		
					480i		YC	
					Full	Vcomp	Full	Vcomp
	0	DRHP	0-255	Index-Main	140	140	140	140
	1	DRHS	0-255	index-iviain	165	165	165	155
	2	DRVP	0-63		57	57	57	57
	3	DRVS	0-255		110	110	110	110
					•			•
				_	YC			
	0	DRHP	0-255	gng.	158	1		
	1	DRHS	0-255	l 🐇	162	1		
	2	DRVP	0-63	Index-Sub	57	1		
	3	DRVS	0-255	1 -	110	1		

Category Name	No.	Item Name	Range	Initia	l Data							
MID3												
					1080i	720p	480p		480i		VGA	
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255	Single	107	137		152		56		170
	1	VDHS	0-255	Sin	240	161		240		180		229
	2	VDVE	0-63		19	24		37		17		34
	3	VDVS	0-255		135	180		120		60		120
		-								•		
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255	Twin-Left	141	163	192	71	213			
	1	VDHS	0-255	ļ.	221	147	219	164	209			
	2	VDVE	0-63	≥	43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			
					YC							
	0	VDHP	0-255	igh	73							
	1	VDHS	0-255	Twin-Right	164							
	2	VDVE	0-63	Ĭ	27							
	3	VDVS	0-255	Ī	55							
										-		
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255	e Ze	151	169	200	74	212			
	1	VDHS	0-255	Freeze	218	145	216	162	208			
	2	VDVE	0-63	ш	43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			

Category Name	No.	Item Name	Range	Initia	Data								
MID3													
				_	1080i		720p	480p		480i		VGA	
				Favorite-Main	FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255	e-⊾	136	136	158	184	184	68	68	169	169
	1	VDHS	0-255	orit	222	222	148	220	220	165	165	229	229
	2	VDVE	0-63	Fav	43	43	55	37	57	17	27	34	34
	3	VDVS	0-255		123	123	165	120	110	60	55	120	120
					YC	l							
	0	VDHP	0-255	qng	75								
	1	VDHS	0-255	te-S	171								
	2	VDVE	0-233	Favorite-Sub	13								
	3	VDVS	0-255	Fa	59								
		7570	0 200		- 00								
					1080i		720p	480p		480i		VGA	
				ᇐ	FULL	Vcomp	•	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255	Index-Main	136	136	158	184	184	68	68	169	169
	1	VDHS	0-255	dex	222	222	148	220	220	165	165	229	229
	2	VDVE	0-63	<u>ء</u>	43	43	55	57	57	27	27	34	34
	3	VDVS	0-255		123	123	165	110	110	55	55	120	120
					YC								
	0	VDHP	0-255	옄	76								
	1	VDHS	0-255	Ś-Ś	162								
	2	VDVE	0-63	Index-Sub	27								
	3	VDVS	0-255	=	55								
		-								ı			
				YC	480i	1080i	720p	480p	VGA				
	4	VDVO	0-3	0	0	0	0	0	0				
	5	VCPO	0-255	42	42	72	88	122	122				
	6	VCWD	0-7	1	1	3	3	3	3				
	7	VYCD	0-63	0	0	0	0	0	0				
	8	VSTP	0-255	62	62	136	183	126	129				
	9	VSTT	0-15	0	0	0	0	0	0				
	10	VHSC	0-255	130	130	130	130	130	130				
	11	VFRV	0, 1	0	0	0	0	0	0				

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	POP	0-63	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	MHLY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	MHLC	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	0	1	1	1	2	3	3	2	0	0	2	1	0	0	1	1
	6	MHYL	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	1	2
	7	MHYE	0-7	0	2	2	5	6	7	7	7	0	2	4	7	0	0	7	7
	8	MHYO	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0
	9	MHCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	МНСО	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	0-3	0	0	0	0	1	2	2	2	0	1	1	1	0	0	1	2
	14	MVYL	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	2
	15	MVYE	0-7	0	0	0	0	1	1	1	1	0	3	3	3	0	0	4	3
	16	MVCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	POP	0-63	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
	6	MHYL	0-3	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	2
	7	MHYE	0-7	2	2	2	7	0	4	7	7	2	4	7	7	0	0	7	7
	8	MHYO	0, 1	1	1	1	1	0	0	0	1	0	0	0	0	1	1	0	0
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	МНСО	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2
	14	MVYL	0-3	0	1	1	1	0	0	1	1	0	0	1	1	0	0	1	2
	15	MVYE	0-7	0	1	1	4	0	0	4	4	0	0	4	4	0	0	4	3
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	POP	0-63	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	6	MHYL	0-3	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0
	7	MHYE	0-7	2	2	2	7	0	4	7	7	2	4	7	7	2	0	0	0
	8	MHYO	0, 1	1	1	1	1	0	0	0	1	0	0	0	0	1	0	0	0
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	14	MVYL	0-3	0	1	1	1	0	0	1	1	0	0	1	1	1	0	0	0
	15	MVYE	0-7	0	1	1	4	0	0	4	4	0	0	4	4	1	0	0	0
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
													_						
	0	POP	0-63	48	49	50	51	52	53	54	55	56							
	1	MHLY	0-3	0	0	0	0	0	0	0	0	0							
	2	MHLC	0-3	0	0	0	0	0	0	0	0	0							
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0							
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0							
	5	MHYR	0-3	0	0	0	0	0	0	0	0	0							
	6	MHYL	0-3	0	0	1	1	1	0	0	0	0							
	7	MHYE	0-7	0	0	4	2	5	0	0	0	0							
	8	MHYO	0, 1	0	0	0	0	0	0	0	0	0							
	9	MHCR	0-3	0	0	0	1	1	0	0	0	0							
	10	MHCL	0-3	0	0	0	1	1	0	0	0	0							
	11	MHCE	0-7	0	0	0	2	2	0	0	0	0							
	12	МНСО	0-1	0	0	0	1	1	0	0	0	0							
	13	MVYR	0-3	0	0	0	0	0	0	0	0	0							
	14	MVYL	0-3	0	0	0	1	1	0	0	0	0							
	15	MVYE	0-7	0	0	0	1	2	0	0	0	0							
	16	MVCR	0-3	0	0	0	1	1	0	0	0	0							
	17	MVCL	0-3	0	0	0	1	1	0	0	0	0							
	18	MVCE	0-7	0	0	0	2	2	0	0	0	0							

Category Name	No.	Item Name	Range	Initial Data
MID5				
				MS
	19	SHLY	0-7	0
	20	SHLC	0-7	0
	21	SVLY	0-7	0
	22	SVLC	0-7	0
	23	SHYR	0-3	0
	24	SHYL	0-3	0
	25	SHYE	0-7	0
	26	SHYO	0, 1	0
	27	SHCR	0-3	0
	28	SHCL	0-3	0
	29	SHCE	0-7	0
	30	SHCO	0, 1	0
	31	SVYR	0-3	0
	32	SVYL	0-3	0
	33	SVYE	0-7	0
	34	SVCR	0-3	0
	35	SVCL	0-3	0
	36	SVCE	0-7	0

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						
				480i	Others]
	0	MCON	0, 1	64	64	1
	1	SCOR	0-255	128	128	1
	2	SCOG	0-255	128	128	
	3	SCOB	0-255	128	128	1
	4	RGB	0-255	0	0	
AUDIO						_
	0	ASYS	0, 1	0		
	1	TRCV	0-3	2		
	2	BACV	0-3	0		
	3	MDCV	0-3	2		
	4	SVHI	0-7	4		
	5	SVLO	0-7	4		
	6	MDFQ	0-15	10		
	7	LOFQ	0-7	2		
	8	SBAS	0-15	9		
	9	BSFQ	0-15	0		
	10	STRE	0-15	7		
	11	TRFQ	0-15	0		
	12	PSEF	0-15	5		
	13	AGCL	0-15	3		
				TruSurround	Simulated	SteadySound
	14	BBE	0, 1	1	1	1
	15	BBEP	0-7	2	2	2
	16	BBEL	0-7	4	4	4
	17	BB2P	0-7	2	2	2
	18	BB2L	0-7	4	4	4
	19	TRS1	0-7	4		
	20	TRS2	0-7	2		

Category Name	No.	Item Name	Range	Initial Data							
SNNR	0	MODE	0-3	0							
	1	SNNR	0-7	0							
					_						
				Α	В	С	D	E	F	G]
	2	WSLT	0-255	15	31	45	63	85	110	127]
				0	1	2	3	4	5	6	7
	3	CPFG	0-15	0	0	1	1	2	2	2	3
	4	CPFT	0-3	0	0	0	0	0	0	0	0
	5	CCOR	0-3	0	0	1	1	1	1	1	1
	6	CHCG	0, 1	0	1	1	1	1	1	1	1
	7	CAPG	0-7	0	0	0	0	0	0	0	0
	8	3SHP	0-15	0	0	1	1	2	2	2	3
	9	NYNR	0-15	0	1	2	2	3	3	4	4
	10	NCNR	0-15	0	1	2	2	3	3	4	4
	11	NYMG	0-3	0	0	0	0	0	0	0	0
	12	NCMG	0-3	0	0	0	0	0	0	0	0
	13	NYLT	0-15	0	1	1	2	3	4	6	8
	14	NYNC	0-15	0	0	2	2	3	3	4	4
	15	NYCO	0, 1	0	0	1	1	1	1	1	1
	16	7SHP	0-63	0	0	1	1	3	3	3	4
	17	7YF1	0-3	0	0	1	1	2	2	2	3
	18	7LTI	0-3	0	0	0	0	0	0	0	0
	19	7CTI	0-3	0	0	0	0	0	0	0	0
	20	7VML	0-15	0	0	0	0	0	0	0	0
	21	7VMC	0-3	0	0	1	1	2	2	2	3
	22	MIDD	0-63	0	0	1	1	2	2	2	3

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	HPRM	0-255	60
	1	HPRS	0-255	60
	2	YSYM	0, 1	0
	3	CCDI	0-7	3
	4	CRIP	0-7	4
	5	PHLD	0, 1	0
	6	CHMK	0-63	54
	7	LANG	0-15	0
	8	DATA	0, 1	0
	9	VCHP	0, 1	0
	10	CLMP	0, 1	0
	11	SYSV	0-7	4
	12	ID1	0, 1	1
	13	ID1M	0-7	1
	14	FPOL	0, 1	0
	15	BWHT	0, 1	0
	16	MESH	0, 1	0
	17	BNBB	0-3	1
	18	BNBG	0-3	1
	19	BNBR	0-3	0
	20	CMP1	0-7	2
	21	CMP2	0-7	5
	22	CMP3	0-7	3
	23	CWHT	0-7	3
	24	VSDW	0, 1	1
	25	BFRQ	0, 1	0
	26	BPOS	0, 1	0
	27	BFRM	0, 1	1
	28	BTIM	0, 1	0

Category Name	No.	Item Name	Range	Initial Data
3DNR				
	0	WHCT	0-63	44
	1	NIQM	0, 1	1
	2	CLPW	0-63	30
	3	CLPP	0-255	80
	4	YHBW	0-255	138
	5	YBKL	0-15	0
	6	YBKO	0, 1	0
	7	MUTE	0, 1	0
	8	YHBS	0-127	40
	9	CHBW	0-255	138
	10	СВКО	0-127	40
	11	СНВО	0, 1	0
	12	VHBL	0-15	0
	13	UHBL	0-15	0
	14	UVDL	0-7	0
	15	YDL	0-7	0
	16	PVDI	0, 1	0
	17	PHDI	0, 1	0
	18	HDW	0-63	16
	19	PVDO	0, 1	0
	20	PHDO	0, 1	0
	21	HST	0-255	54
	22	VDL	0-15	0
	23	VDW	0-15	44
	24	NDET	0-15	1
	25	NVP	0-15	30
	26	NDTS	0-3	80
	27	HROF	0, 1	138
	28	NDGW	0-15	0
	29	UOFS	0-7	1
	30	POT	0-3	0
	31	UVF	0, 1	40
	32	APC	0, 1	138
	33	DAP	0, 1	40

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1		
	38	YMV	0, 1	0		
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	40	vos	0-7	1		
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					-	
	42	YEG	0, 1	1		
					Others	480i
	43	YEL	0-15	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6

Category Name	No.	Item Name	Range	Initial Data		
3DNR				_		
					Others	480i
	44	YLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	45	CLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
				•		
	46	CNT	0, 1	1		
	47	CPL	0, 1	1		
					Others	480i
	48	CMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
				ſ	Others	480i
	49	CCR	0-31	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
				•		
					Others	480i
	50	CLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
	51	NVSL	0-255	20		
	52	NVSH	0, 1	0		
	53	NHS	0-127	16		
	54	NVEL	0-255	244		
	55	NVEH	0, 1	0		
	56	NHE	0-127	120	1	
					•	
					Others	480i
	57	YNG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	480i
	58	COR	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	59	LPF	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	60	YLT	0-15	Vivid	0	0
				Standard	0	0
		_		Movie	0	0
				Pro	0	0

Category Name	No.	Item Name	Range	Initial Data				
3DNR								
					Others	480i		
	61	YNC	0-15	Vivid	15	15		
				Standard	10	10		
				Movie	10	10		
				Pro	8	8		
						•		
					Others	480i		
	62	YCO	0, 1	Vivid	0	0		
				Standard	0	0		
				Movie	0	0		
				Pro	0	0		
						•		
	63	ADTH	0, 1	0				
DRCV	0	MFVR	0, 1	0				
	1	ISEL	0, 1	1				
			1 ,					
					RF	CV/YC	V5/V6 480i	DVI
	2	ORES	0-255	Vivid	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	133	128
				Pro	128	128	133	128
						•		
					RF	CV/YC	V5/V6 480i	DVI
	3	ONCT	0-255	Vivid	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	128	128
				Pro	128	128	128	128
				CUSTOM1	CUSTOM2	CUSTOM3		
	4	AINI	0-127	0	49	79		
	5	BINI	0-127	24	54	89		

Category Name	No.	Item Name	Range	Initial Data						
DRCV										
	6	FMAT	0, 1	0						
					•					
				Other	RF					
	7	FMTH	0-3	1	1					
	8	FSEL	0, 1	1						
	9	CDLY	0-3	2						
	10	LMIT	0, 1	0						
								1		
				Vivid	Standard	Movie	Pro			
	11	LMLV	0-3	2	2	2	2			
			_		•					
	12	LMSL	0, 1	1						
	13	VDLY	0-3	1						
	14	VDPR	0-3	3						
	15	WPLL	0-3	2						
	16	CRCT	0, 1	0						
							T	T		
				SNNR	_	_	_	_		<u> </u>
			0.055	1	2	3	4	5	6	7
	17	NRA	0-255	0	0	0	0	0	0	0
	18	NRB	0-255	128	128	128	128	128	128	128
OP	0	DLY1	0-31	4						
	1	DLY2	0-31	12						
	2	DLY3	0-15	7						
	3	OSDH	0-255	20						
	4	HDPT	0, 1	1						
	5	MSBG	0-255	0						
	6	AACK	0-3	2						
	7	RAMW	0-3	0						

4-5. ID MAP TABLE KV-32HS500/34DRC500

				32HS500	32HS500CND	34DRC500	34DRC500C
	0	ID0	0-255	89	89	89	89
	1	ID1	0-255	255	255	255	255
	2	ID2	0-255	239	239	239	239
ID	3	ID3	0-255	106	90	74	74
	4	ID4	0-255	203	203	251	251
	5	ID5	0-255	243	243	243	243
	6	ID6	0-255	62	62	62	62
	7	ID7	0-255	16	16	80	80

KV-32HV600

				32HV600
	0	ID0	0-255	89
	1	ID1	0-255	255
	2	ID2	0-255	239
ID	3	ID3	0-255	107
	4	ID4	0-255	203
	5	ID5	0-255	243
	6	ID6	0-255	126
	7	ID7	0-255	24

KV-34XBR800

				34XBR800	34XBR80CND
	0	ID0	0-255	89	89
	1	ID1	0-255	255	255
	2	ID2	0-255	239	239
ID	3	ID3	0-255	107	91
	4	ID4	0-255	203	203
	5	ID5	0-255	243	243
	6	ID6	0-255	126	126
	7	ID7	0-255	25	25

KV-36HS500/38DRC500

				36HS500	36HS500CND	36HS500H	38DRC500	38DRC500C
	0	ID0	0-255	89	89	89	89	89
	1	ID1	0-255	255	255	255	255	255
	2	ID2	0-255	239	239	239	239	239
ID	3	ID3	0-255	106	90	106	74	74
	4	ID4	0-255	203	203	203	251	251
	5	ID5	0-255	243	243	243	243	243
	6	ID6	0-255	62	62	62	62	62
	7	ID7	0-255	16	16	16	80	80

KV-36XBR800

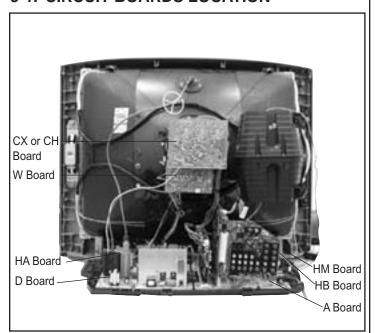
				36XBR800	36XBR800CND	36XBR800H
	0	ID0	0-255	89	89	89
	1	ID1	0-255	255	255	255
	2	ID2	0-255	239	239	239
ID	3	ID3	0-255	107	91	107
	4	ID4	0-255	203	203	251
	5	ID5	0-255	243	243	243
	6	ID6	0-255	126	126	126
	7	ID7	0-255	24	24	24

KV-40XBR800/42DRC800

				40XBR800	40XBR800CND	42DRC800	40DRC800H
	0	ID0	0-255	89	89	89	89
	1	ID1	0-255	255	255	255	255
	2	ID2	0-255	239	239	239	239
ID	3	ID3	0-255	107	91	75	107
	4	ID4	0-255	203	203	251	251
	5	ID5	0-255	243	243	243	243
	6	ID6	0-255	126	126	126	126
	7	ID7	0-255	24	24	88	24

SECTION 5: DIAGRAMS

5-1. CIRCUIT BOARDS LOCATION



5-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

All capacitors are in μF unless otherwise noted. pF : $\mu \mu F$ 50WV or less are not indicated except for electrolytics and tantalums.

All electrolytics are in 50V unless otherwise specified.

All resistors are in ohms. $k\Omega=1000\Omega$, $M\Omega=1000k\Omega$

Indication of resistance, which does not have one for rating electrical power, is as follows: Pitch: 5mm

Rating electrical power: 1/4 W

¹/₄ W in resistance, ¹/₁₀ W and ¹/₁₆ W in chip resistance.

: nonflammable resistor

 Δ : internal component

: panel designation and adjustment for repair

All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

Readings are taken with a color-bar signal input.

Readings are taken with a 10M $\!\Omega\!$ digital multimeter.

Voltages are DC with respect to ground unless otherwise noted.

Voltage variations may be noted due to normal production tolerances.

All voltages are in V.

S: Measurement impossibility.

: B+line

: B-line. (Actual measured value may be different).: signal path. (RF)

The components identified by shading and $ext{$\triangle$}$ symbol are critical for safety. Replace only with part number specified.

The symbol indicates a fast operating fuse and is displayed on the component side of the board. Replace only with fuse of the same rating as marked.

Les composants identifies per un trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

Le symbole Hindique une fusible a action rapide. Doit etre remplace par une fusible de meme yaleur, comme maque.

Circled numbers are waveform references.

The components identified by \blacksquare in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be necessary, replace only with the value originally used.

When replacing components identified by \square , make the necessary adjustments as indicated. If the results do not meet the specified value, change the component identified by \bowtie and repeat the adjustment until the specified value is achieved.

When replacing the parts listed in the table below, it is important to perform the related adjustments.

Part Replaced (☑)	Adjustment (█)
D BOARD: IC6503, IC8001, IC8005, IC8004, IC8104, D8022, R8016, R8079, R8046, R8052, R8014, R8015, R8017, R8078, R8072, R8082, R8091, R8095	HV ADJUST RV8002

REFERENCE INFORMATION

CAPACITOR RESISTOR : RN : TA **TANTALUM METAL FILM** : RC **SOLID** · PS **STYROL** NONFLAMMABLE CARBON : PP **POLYPROPYLENE** · FPRD : PT NONFLAMMABLE FUSIBLE MYLAR : FUSE

: RW NONFLAMMABLE WIREWOUND : MPS METALIZED POLYESTER : RS NONFLAMMABLE METAL OXIDE : MPP METALIZED POLYPROPYLENE

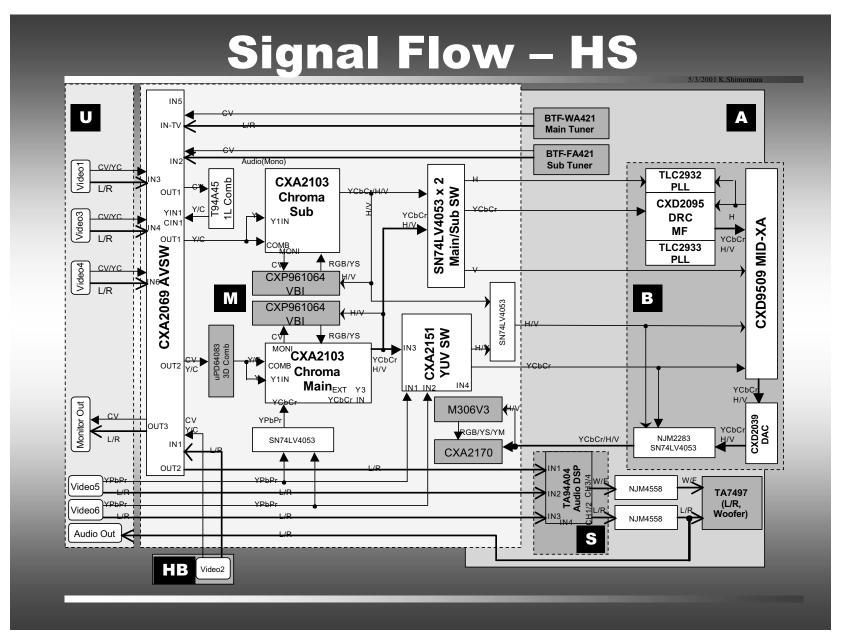
: RB NONFLAMMABLE CEMENT : ALB BIPOLAR

: X ADJUSTMENT RESISTOR : ALT HIGH TEMPERATURE : ALR HIGH RIPPLE

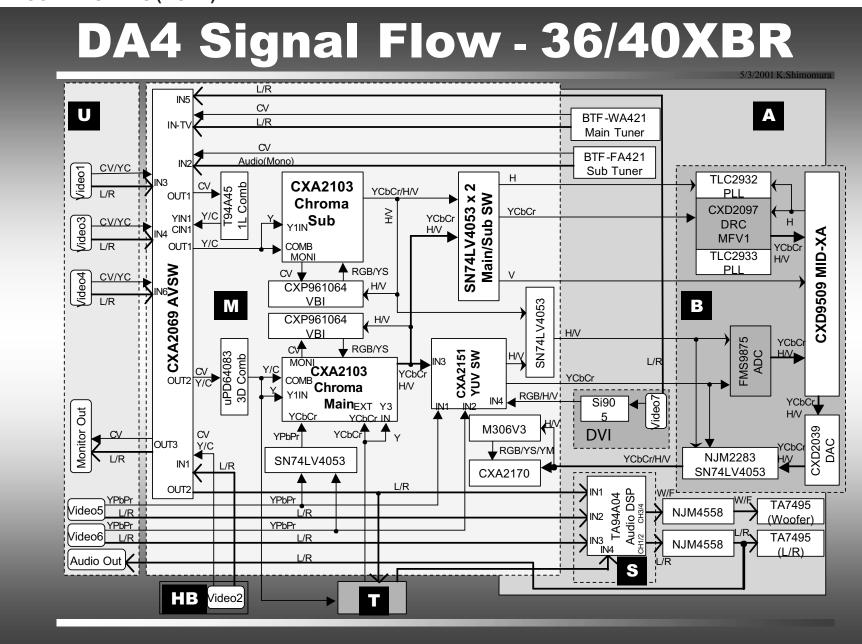
COIL

: LF-8L MICRO INDUCTOR

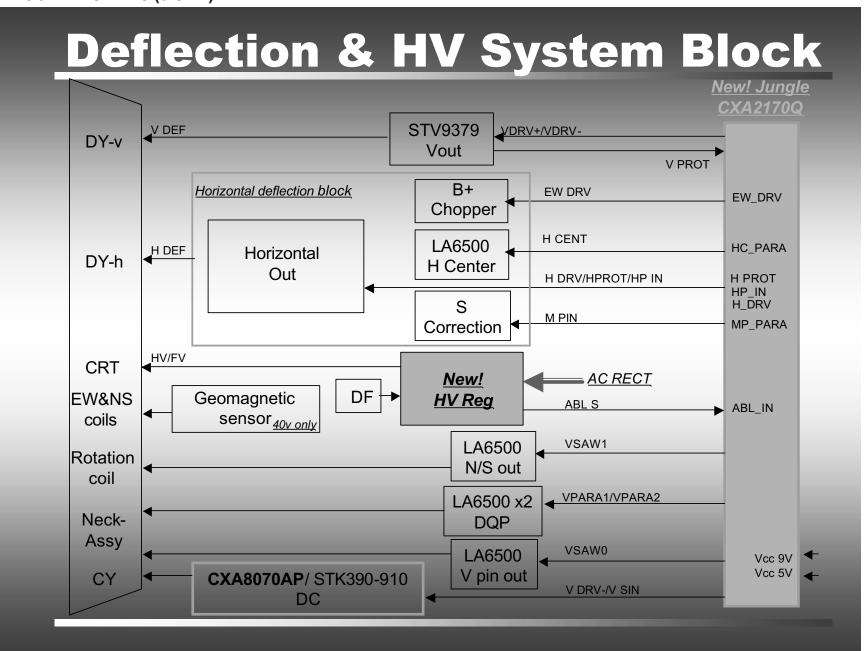
5-3. BLOCK DIAGRAM AND SCHEMATICS BLOCK DIAGRAMS (1 OF 4)



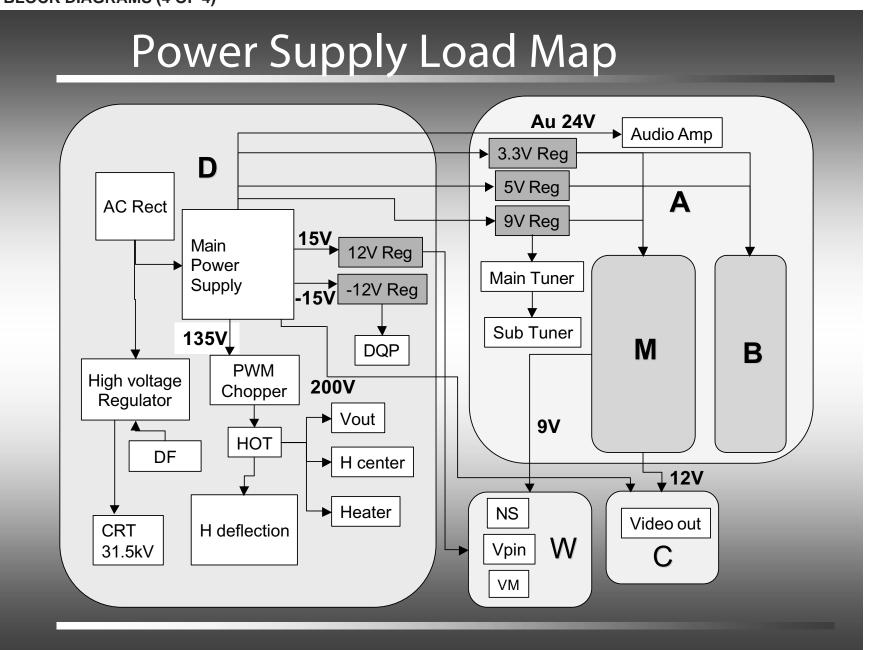
BLOCK DIAGRAMS (2 OF 4)

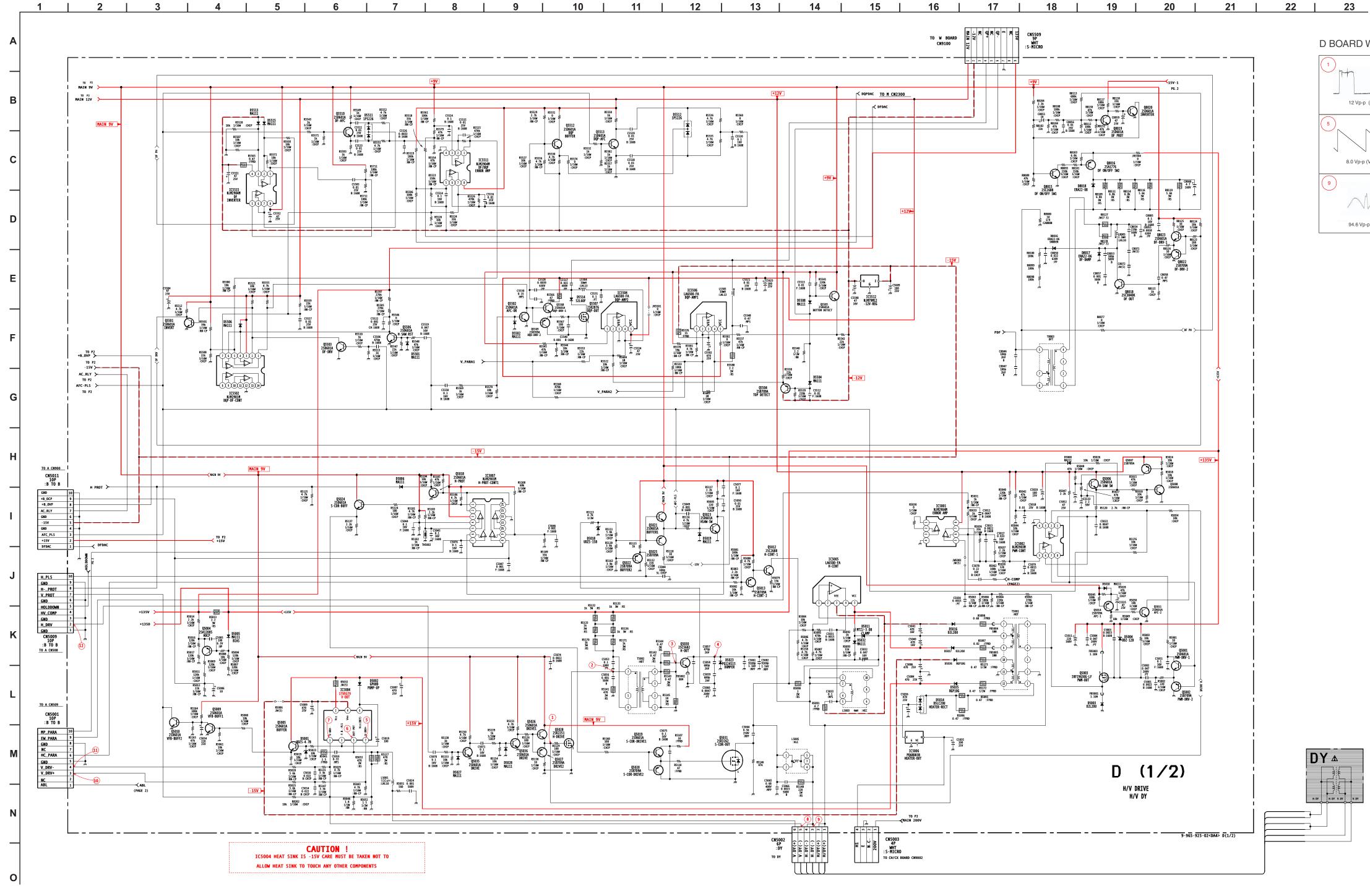


BLOCK DIAGRAMS (3 OF 4)



BLOCK DIAGRAMS (4 OF 4)





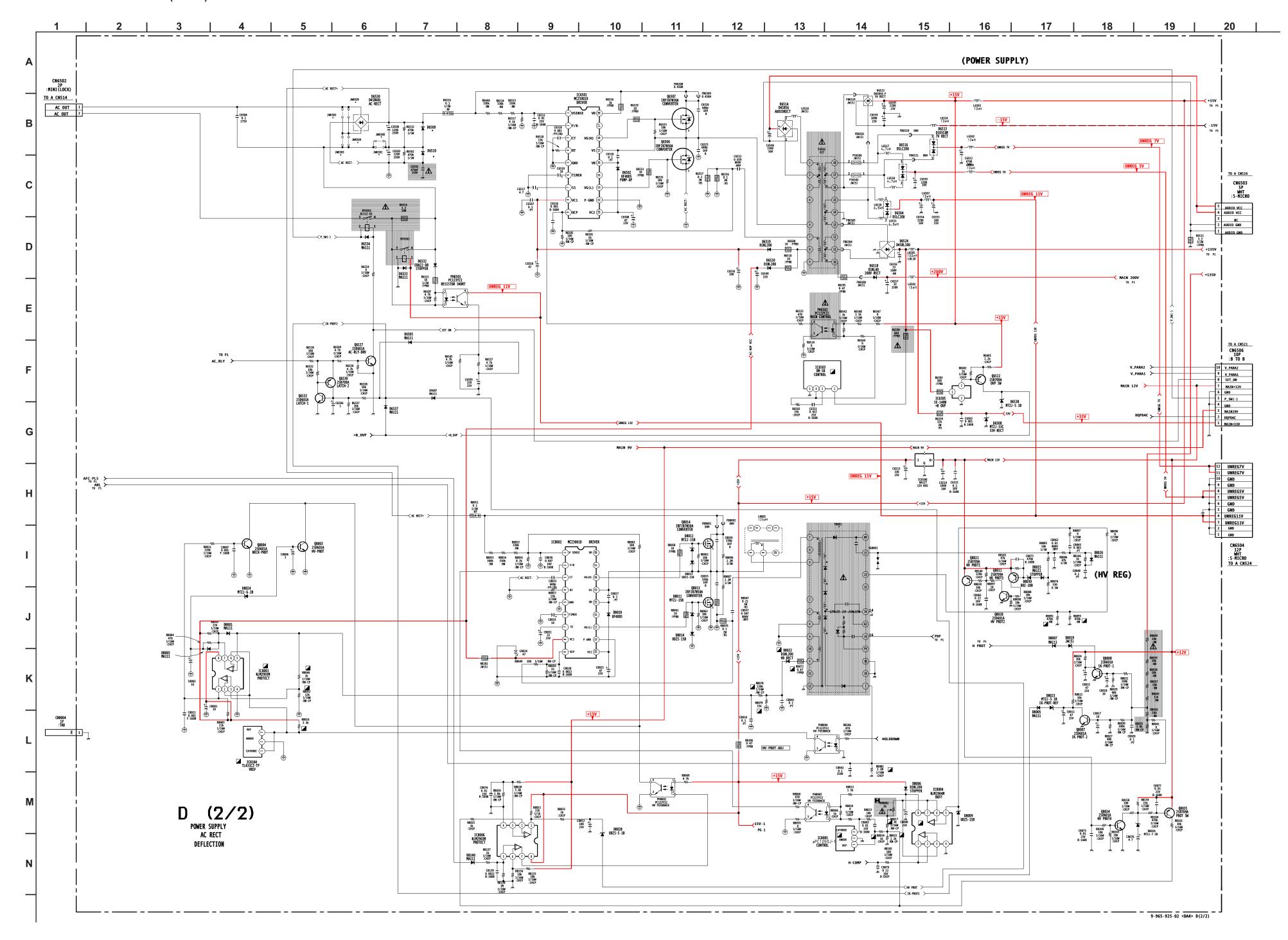
D BOARD WAVEFORMS

5 50, 11 15 17, 17 21 01			
1 12 Vp-p (H)	152.4 Vp-p (H)	12.8Vp-p (H)	1.0 KVp-p (H)
8.0 Vp-p (V)	60.2 Vp-p (V)	7.3 Vp-p (V)	1.9 Vp-p (V)
94.6 Vp-p (H)	1.7 Vp-p (H)	1.5 Vp-p (V)	2.9 Vp-p (H)

D BOARD IC VOLTAGE LIST

IC5001 IC5007 2 1.0 6 0.0 6 0 PIN VOLT PIN VOLT 3 -15.8 7 4.6 7 4 1 10.9 1 2.4 4 1.7 8 17.9 8 17.2 2 10.9 2 0.7 5 12.0 9 0.0 9 0 3 N/C 3 9.0 IC5511 10 10.5 10 10 4 GND 4 1.6 PIN VOLT 11 GND 12 4.8 12 4 4 4 4 4 15 8 12 4 4 4 15 8 12 14 15.8 14 15 14 15 14 15
1 10.9 1 2.4 4 1.7 8 17.9 8 17.9 2 10.9 2 0.7 5 12.0 9 0.0 9 0 3 N/C 3 9.0 IC5511 10 10.5 10 10 4 GND 4 1.6 PIN VOLT 11 GND 11 GI 5 3.9 5 GND 1 4.0 12 4.8 12 4 6 3.9 6 3.9 2 5.8 13 N/C 13 N 7 4.7 7 2.7 3 5.8 14 151.8 14 15 8 12.0 8 0.4 4 GND 15 142.2 15 14 IC5002 9 3.0 5 2.6 16 146.3 16 14 PIN VOLT 10 N/C 6 2.6 17 N/C 17 N 1 5.6
2 10.9 2 0.7 5 12.0 9 0.0 9 0 3 N/C 3 9.0 IC5511 10 10.5 10 10 4 GND 4 1.6 PIN VOLT 11 GND 11 GI 5 3.9 5 GND 1 4.0 12 4.8 12 4 6 3.9 6 3.9 2 5.8 13 N/C 13 N 7 4.7 7 2.7 3 5.8 14 151.8 14 15 8 12.0 8 0.4 4 GND 15 142.2 15 14 IC5002 9 3.0 5 2.6 16 146.3 16 14 PIN VOLT 10 N/C 6 2.6 17 N/C 17 N 1 5.6 11 N/C 7 7.6 18 306.1 18 30 2 2.6 12 GND 8 12.0 IC6503 IC8004 3 5.9 13 N/C IC5512 PIN VOLT PIN
3 N/C 3 9.0 IC5511 10 10.5 10 10 4 GND 4 1.6 PIN VOLT 11 GND 11 G 5 3.9 5 GND 1 4.0 12 4.8 12 4 6 3.9 6 3.9 2 5.8 13 N/C 13 N 7 4.7 7 2.7 3 5.8 14 151.8 14 15 8 12.0 8 0.4 4 GND 15 142.2 15 14 IC5002 9 3.0 5 2.6 16 146.3 16 14 PIN VOLT 10 N/C 6 2.6 17 N/C 17 N 1 5.6 11 N/C 7 7.6 18 306.1 18 30 2 2.6 12 G
4 GND 4 1.6 PIN VOLT 11 GND 11 G 5 3.9 5 GND 1 4.0 12 4.8 12 4 6 3.9 6 3.9 2 5.8 13 N/C 13 N 7 4.7 7 2.7 3 5.8 14 151.8 14 15 8 12.0 8 0.4 4 GND 15 142.2 15 14 IC5002 9 3.0 5 2.6 16 146.3 16 14 PIN VOLT 10 N/C 6 2.6 17 N/C 17 N 1 5.6 11 N/C 7 7.6 18 306.1 18 30 2 2.6 12 GND 8 12.0 IC6503 IC8004 3 5.9 13 N/C
5 3.9 5 GND 1 4.0 12 4.8 12 4 6 3.9 6 3.9 2 5.8 13 N/C 13 N 7 4.7 7 2.7 3 5.8 14 151.8 14 15 8 12.0 8 0.4 4 GND 15 142.2 15 14 IC5002 9 3.0 5 2.6 16 146.3 16 14 PIN VOLT 10 N/C 6 2.6 17 N/C 17 N 1 5.6 11 N/C 7 7.6 18 306.1 18 30 2 2.6 12 GND 8 12.0 IC6503 IC8004 3 5.9 13 N/C IC5512 PIN VOLT PIN VOLT 4 GND 14 0.7 PIN
6 3.9 6 3.9 2 5.8 13 N/C 13 N 7 4.7 7 2.7 3 5.8 14 151.8 14 15 8 12.0 8 0.4 4 GND 15 142.2 15 14 IC5002 9 3.0 5 2.6 16 146.3 16 14 PIN VOLT 10 N/C 6 2.6 17 N/C 17 N 1 5.6 11 N/C 7 7.6 18 306.1 18 30 2 2.6 12 GND 8 12.0 IC6503 IC8004 3 5.9 13 N/C IC5512 PIN VOLT PIN VOLT 4 GND 14 0.7 PIN VOLT 1 133.8 1 6 5 5.1 IC5502 I -1
7 4.7 7 2.7 3 5.8 14 151.8 14 15 8 12.0 8 0.4 4 GND 15 142.2 15 14 IC5002 9 3.0 5 2.6 16 146.3 16 14 PIN VOLT 10 N/C 6 2.6 17 N/C 17 N 1 5.6 11 N/C 7 7.6 18 306.1 18 30 2 2.6 12 GND 8 12.0 IC6503 IC8004 3 5.9 13 N/C IC5512 PIN VOLT PIN VOL 4 GND 14 0.7 PIN VOLT 1 133.8 1 6 5 5.1 IC5502 I -15.0 2 N/C 2 6 6 5.6 PIN VOLT O
8 12.0 8 0.4 4 GND 15 142.2 15 14 IC5002 9 3.0 5 2.6 16 146.3 16 14 PIN VOLT 10 N/C 6 2.6 17 N/C 17 N 1 5.6 11 N/C 7 7.6 18 306.1 18 30 2 2.6 12 GND 8 12.0 IC6503 IC8004 3 5.9 13 N/C IC5512 PIN VOLT PIN VOLT 4 GND 14 0.7 PIN VOLT 1 133.8 1 6 5 5.1 IC5502 I -15.0 2 N/C 2 6 6 5.6 PIN VOLT O -12.0 3 2.5 3 6
IC5002 9 3.0 5 2.6 16 146.3 16 14 PIN VOLT 10 N/C 6 2.6 17 N/C 17 N 1 5.6 11 N/C 7 7.6 18 306.1 18 30 2 2.6 12 GND 8 12.0 IC6503 IC8004 3 5.9 13 N/C IC5512 PIN VOLT PIN VOLT 4 GND 14 0.7 PIN VOLT 1 133.8 1 6 5 5.1 IC5502 I -15.0 2 N/C 2 6 6 5.6 PIN VOLT O -12.0 3 2.5 3 6
PIN VOLT 10 N/C 6 2.6 17 N/C 17 N 1 5.6 11 N/C 7 7.6 18 306.1 18 30 2 2.6 12 GND 8 12.0 IC6503 IC8004 3 5.9 13 N/C IC5512 PIN VOLT PIN VOLT 4 GND 14 0.7 PIN VOLT 1 133.8 1 6 5 5.1 IC5502 I -15.0 2 N/C 2 6 6 5.6 PIN VOLT O -12.0 3 2.5 3 6
1 5.6 11 N/C 7 7.6 18 306.1 18 30 2 2.6 12 GND 8 12.0 IC6503 IC8004 3 5.9 13 N/C IC5512 PIN VOLT PIN VOLT 4 GND 14 0.7 PIN VOLT 1 133.8 1 6 5 5.1 IC5502 I -15.0 2 N/C 2 6 6 5.6 PIN VOLT O -12.0 3 2.5 3 6
2 2.6 12 GND 8 12.0 IC6503 IC8004 3 5.9 13 N/C IC5512 PIN VOLT PIN VOLT 4 GND 14 0.7 PIN VOLT 1 133.8 1 6 5 5.1 IC5502 I -15.0 2 N/C 2 6 6 5.6 PIN VOLT O -12.0 3 2.5 3 6
3 5.9 13 N/C IC5512 PIN VOLT PIN VO 4 GND 14 0.7 PIN VOLT 1 133.8 1 6 5 5.1 IC5502 I -15.0 2 N/C 2 6 6 5.6 PIN VOLT O -12.0 3 2.5 3 6
4 GND 14 0.7 PIN VOLT 1 133.8 1 6 5 5.1 IC5502 I -15.0 2 N/C 2 6 6 5.6 PIN VOLT O -12.0 3 2.5 3 6
5 5.1 IC5502 I -15.0 2 N/C 2 6 6 5.6 PIN VOLT O -12.0 3 2.5 3 6
6 5.6 PIN VOLT O -12.0 3 2.5 3 6
7 48 1 69 G GND 4 110 4 G
7 4.0 1 0.0 0 0.00 4 11.0 4 0.0
8 12.0 2 0.5 IC5515 5 GND 5 6
IC5004 3 12.0 PIN VOLT IC6505 6 6
PIN VOLT 4 2.7 1 0.0 PIN VOLT 7 6
1 1.2 5 3.7 2 0.0 1 134.4 8 15
2 14.1 6 2.6 3 0.0 2 15.4 IC8005
3 -13.1 7 4.4 4 -11.9 3 GND PIN VC
4 -15.3 8 N/C 5 6.0 IC8001 1 2
5 0.0 9 N/C 6 6.0 PIN VOLT 2 G
6 14.6 10 N/C 7 6.0 1 0.1 3 9
7 1.2 11 N/C 8 9.0 2 2.5 IC8006
IC5005 12 GND IC6500 3 2.1 PIN VC
PIN VOLT 13 N/C PIN VOLT 4 GND 1 0
PIN VOLT 13 N/C PIN VOLT 4 GND 1 0 1 99.4 14 N/C I 15.0 5 2.3 2 2
1 99.4 14 N/C I 15.0 5 2.3 2 2
1 99.4 14 N/C I 15.0 5 2.3 2 2 2 99.1 IC5504 O 12.0 6 2.5 3 2
1 99.4 14 N/C I 15.0 5 2.3 2 2 2 99.1 IC5504 O 12.0 6 2.5 3 2 3 94.6 PIN VOLT G GND 7 0.0 4 G
1 99.4 14 N/C I 15.0 5 2.3 2 2 2 99.1 IC5504 O 12.0 6 2.5 3 2 3 94.6 PIN VOLT G GND 7 0.0 4 G 4 98.8 1 1.6 4 N/C 8 17.5 5 7
1 99.4 14 N/C I 15.0 5 2.3 2 2 2 99.1 IC5504 O 12.0 6 2.5 3 2 3 94.6 PIN VOLT G GND 7 0.0 4 GI 4 98.8 1 1.6 4 N/C 8 17.5 5 7 5 105.0 2 1.6 IC6501 IC8002 6 4
1 99.4 14 N/C I 15.0 5 2.3 2 2 2 99.1 IC5504 O 12.0 6 2.5 3 2 3 94.6 PIN VOLT G GND 7 0.0 4 G 4 98.8 1 1.6 4 N/C 8 17.5 5 7 5 105.0 2 1.6 IC6501 IC8002 6 4 IC5006 3 GND PIN VOLT PIN VOLT 7 14
1 99.4 14 N/C I 15.0 5 2.3 2 2 2 99.1 IC5504 O 12.0 6 2.5 3 2 3 94.6 PIN VOLT G GND 7 0.0 4 G 4 98.8 1 1.6 4 N/C 8 17.5 5 7 5 105.0 2 1.6 IC6501 IC8002 6 4 IC5006 3 GND PIN VOLT PIN VOLT 7 14 PIN VOLT 4 5.4 1 2.8 1 2.6 8 15
1 99.4 14 N/C I 15.0 5 2.3 2 2 2 99.1 IC5504 O 12.0 6 2.5 3 2 3 94.6 PIN VOLT G GND 7 0.0 4 GI 4 98.8 1 1.6 4 N/C 8 17.5 5 7 5 105.0 2 1.6 IC6501 IC8002 6 4 IC5006 3 GND PIN VOLT PIN VOLT 7 14 PIN VOLT 4 5.4 1 2.8 1 2.6 8 15 I 7.7 5 12.0 2 1.8 2 1.8 IC8104
1 99.4 14 N/C I 15.0 5 2.3 2 2 2 99.1 IC5504 O 12.0 6 2.5 3 2 3 94.6 PIN VOLT G GND 7 0.0 4 GI 4 98.8 1 1.6 4 N/C 8 17.5 5 7 5 105.0 2 1.6 IC6501 IC8002 6 4 IC5006 3 GND PIN VOLT PIN VOLT 7 1.4 PIN VOLT 4 5.4 1 2.8 1 2.6 8 18 1 7.7 5 12.0 2 1.8 2 1.8 IC8104 O 6.3 IC5506 3 2.2 3 2.2 PIN VO

D BOARD SCHEMATIC DIAGRAM (2 OF 2)



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KV-32HS500/32HV600/34DRC500/34XBR800/36HS500/ 36XBR800/38DRC500/40XBR800/42DRC800

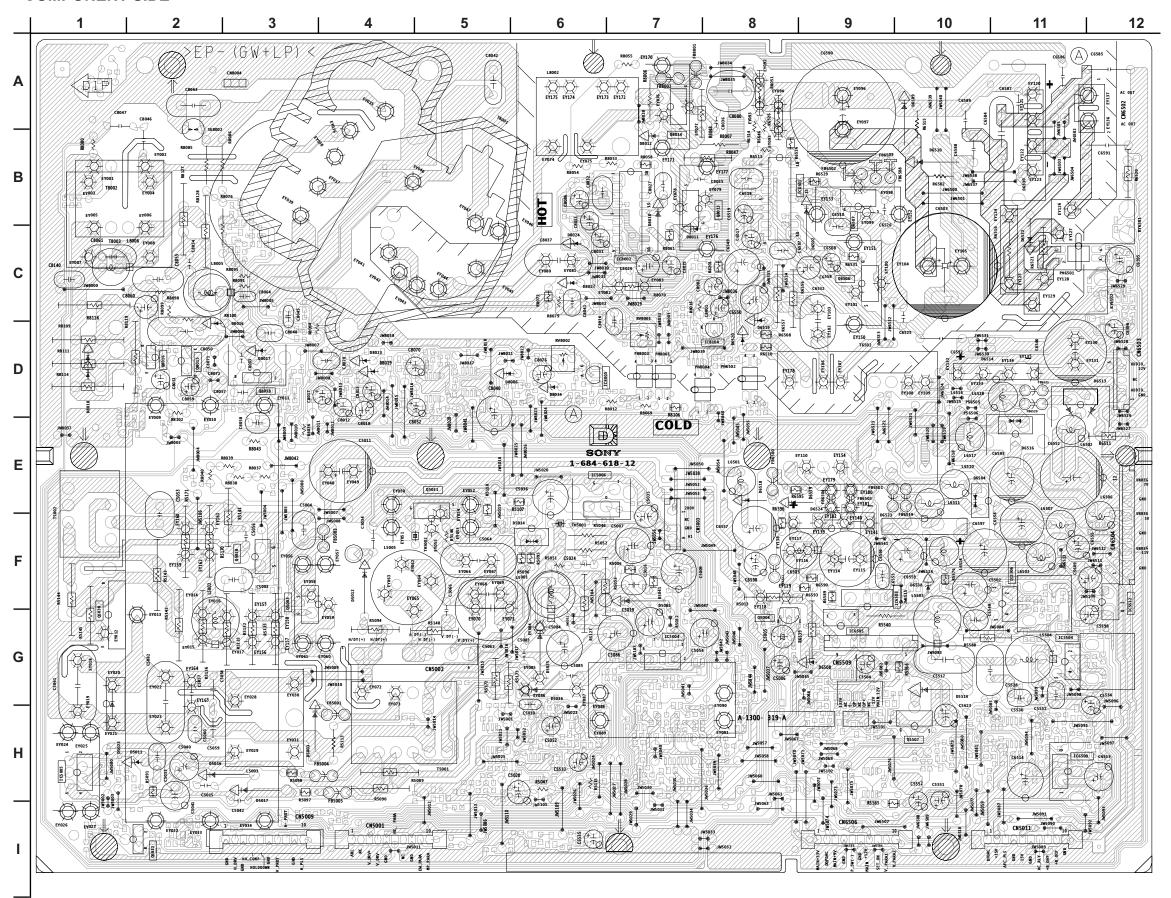
D BOARD TRANSISTOR VOLTAGE LIST

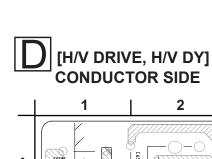
	В	С	E		В	С	Е
Q5001	4.8	12	4.9	Q5505	0.4	9.0	0.0
Q5002	4.8	GND	4.9	Q5506	0.0	2.7	GND
Q5004	133.3	3.7	132.7	Q5510	0.7	8.3	8.0
Q5005	0.0	14.1	0.2	Q5512	4.4	12.0	3.8
Q5006	11.2	12.0	10.7	Q5513	1.3	8.7	4.2
Q5009	0.0	0.1	GND	Q5568	6.9	12.0	7.0
Q5010	0.1	0.8	GND	Q5569	6.9	0.0	7.0
Q5012	3.4	97.5	2.9	Q6522	15.4	0.0	15.4
Q5013	2.8	GND	3.4	Q6527	0.8	0.1	GND
Q5018	0.7	0.0	GND	Q6530	3.2	0.0	3.2
Q5019	2.2	9.0	2.1	Q6532	0.0	3.2	GND
Q5020	2.2	GND	2.1	Q8003	0.1	2.6	GND
Q5021	0.9	9.0	1.3	Q8004	0.1	2.6	GND
Q5022	0.6	GND	1.2	Q8007	0.6	0.1	GND
Q5023	0.2	3.9	GND	Q8008	0.6	0.1	GND
Q5024	2.4	9.0	2.2	Q8011	11.9	0.0	12.0
Q5025	0.9	-15.0	1.3	Q8015	0.6	0.0	GND
Q5026	3.8	9.0	3.8	Q8016	132.6	132.4	133.3
Q5027	3.8	0.0	3.8	Q8018	0.0	86.6	GND
Q5030	0.0	84.3	GND	Q8019	0.6	0.0	GND
Q5035	0.0	2.1	GND	Q8020	0.0	0.6	GND
Q5036	0.2	3.8	GND	Q8021	11.7	0.0	12.0
Q5043	0.1	2.4	GND	Q8022	3.4	GND	3.5
Q5044	0.0	0.1	GND	Q8023	3.4	9.0	3.5
Q5501	0.5	3.4	GND	Q8028	0.0	11.7	GND
Q5502	0.0	6.9	GND	Q8034	0.0	12.0	GND
Q5503	0.0	0.5	GND	Q8035	11.6	2.5	12.0
Q5504	0.2	-12.0	0.8				

	D	G	S
Q5003	10.9	128.8	135.0
Q5028	63.9	3.8	GND
Q5031	14.6	2.1	GND
Q5507	10.5	6.9	GND
Q6506	140.1	4.8	GND
Q6507	305.6	145.1	140.1
Q8013	136.0	4.5	GND
Q8014	305.0	131.0	136.0

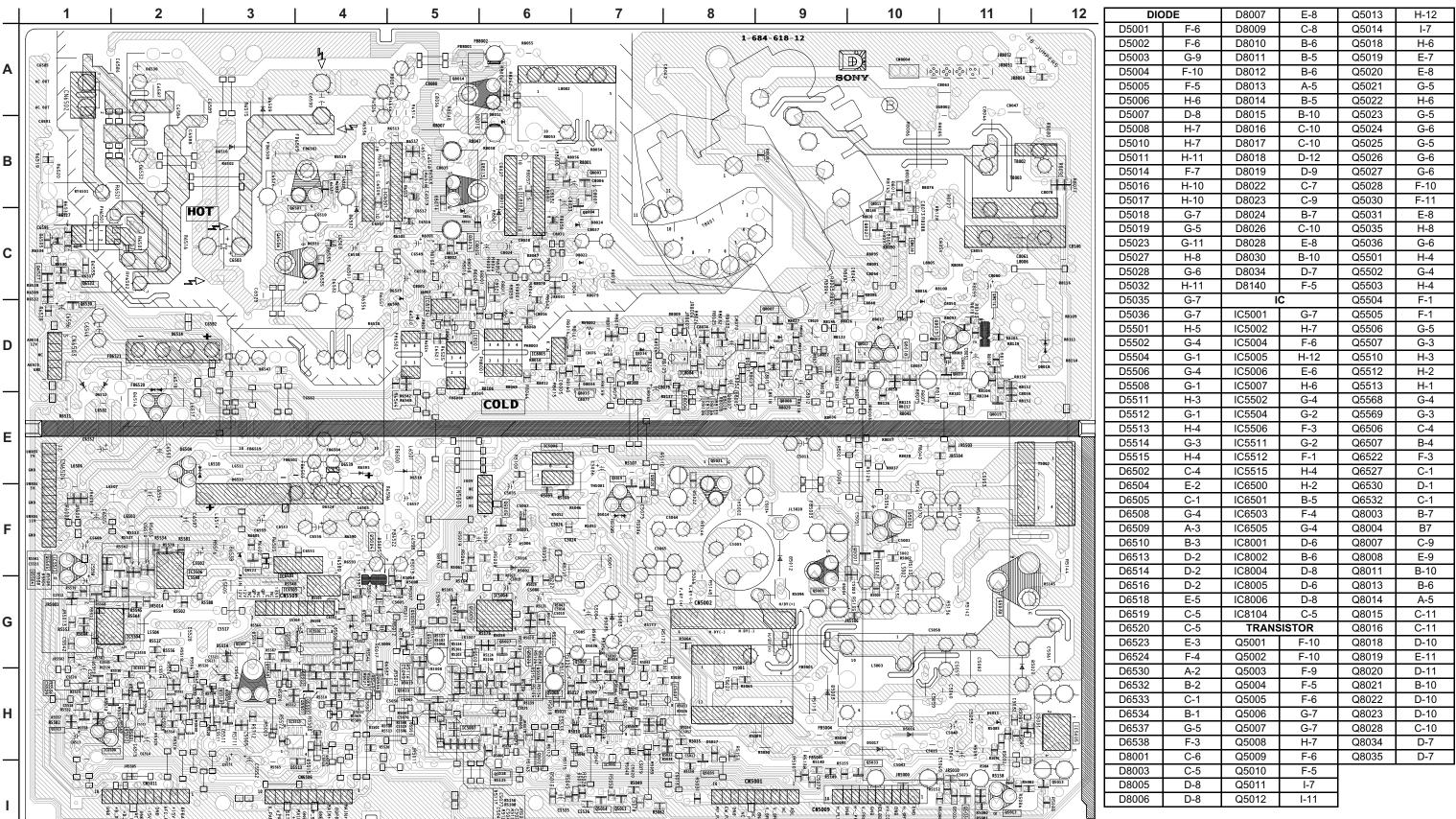
All voltages are in V.

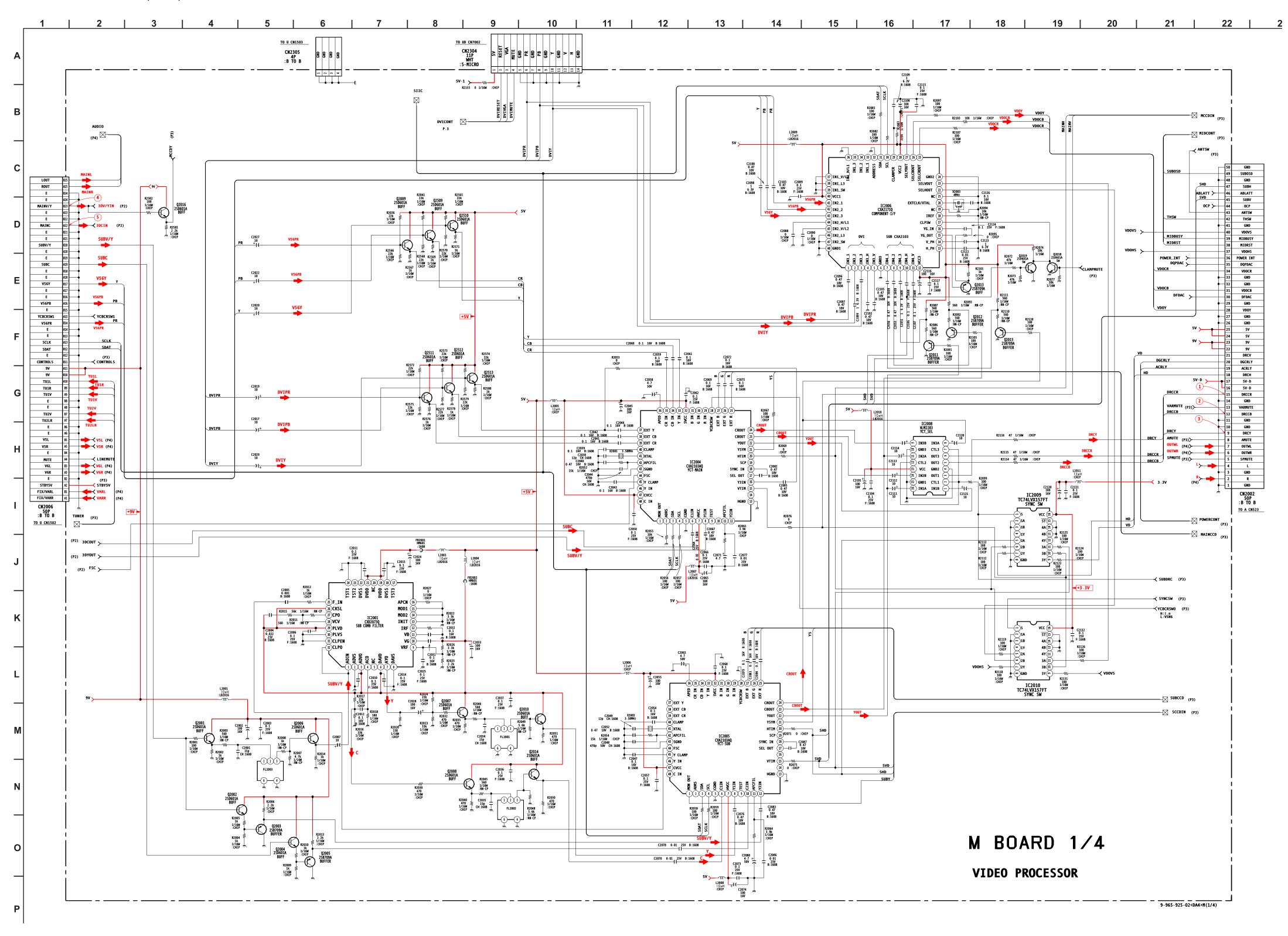


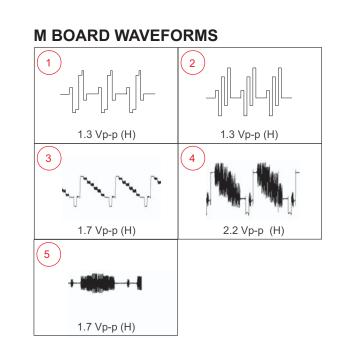




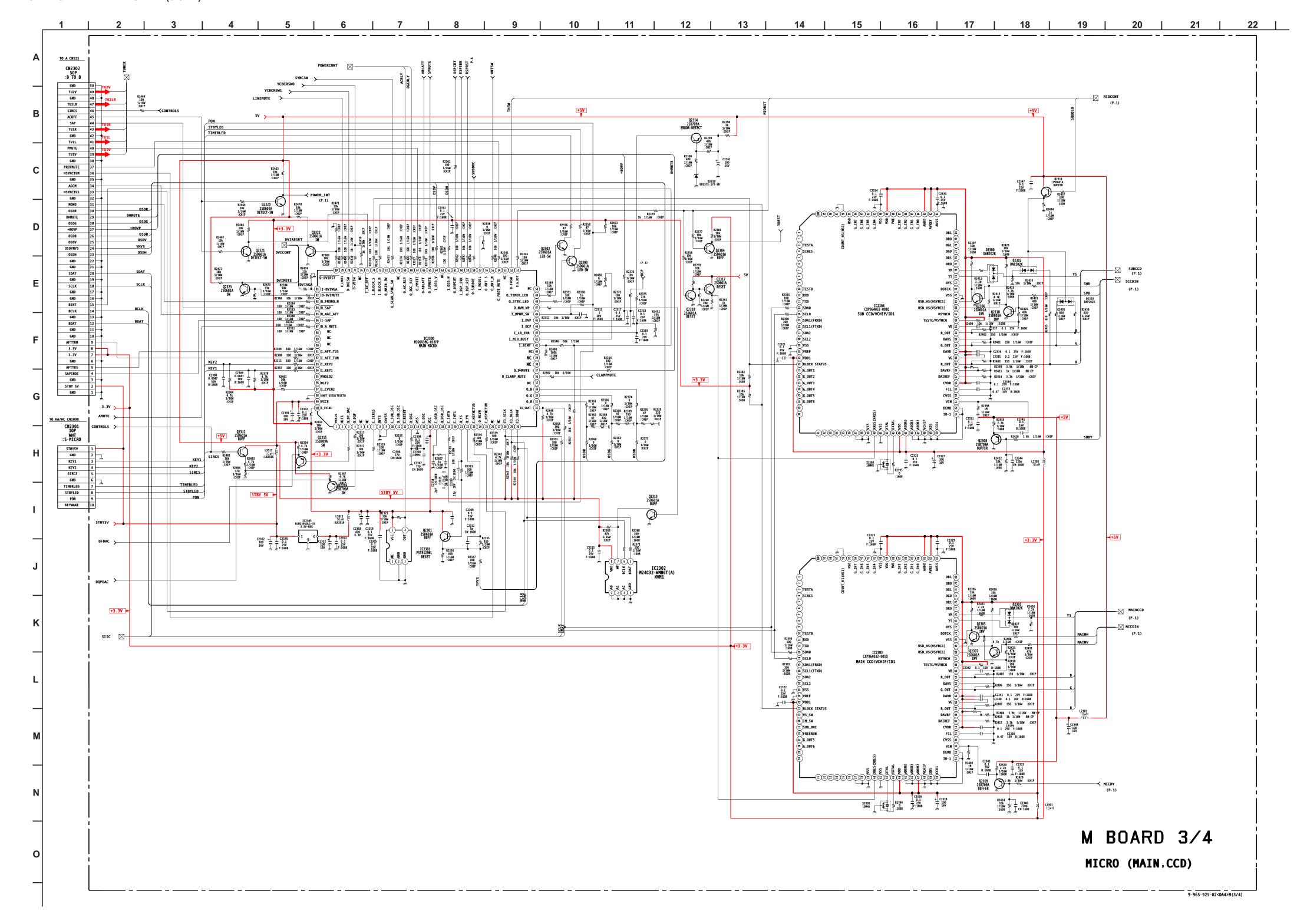
D BOARD LOCATOR LIST

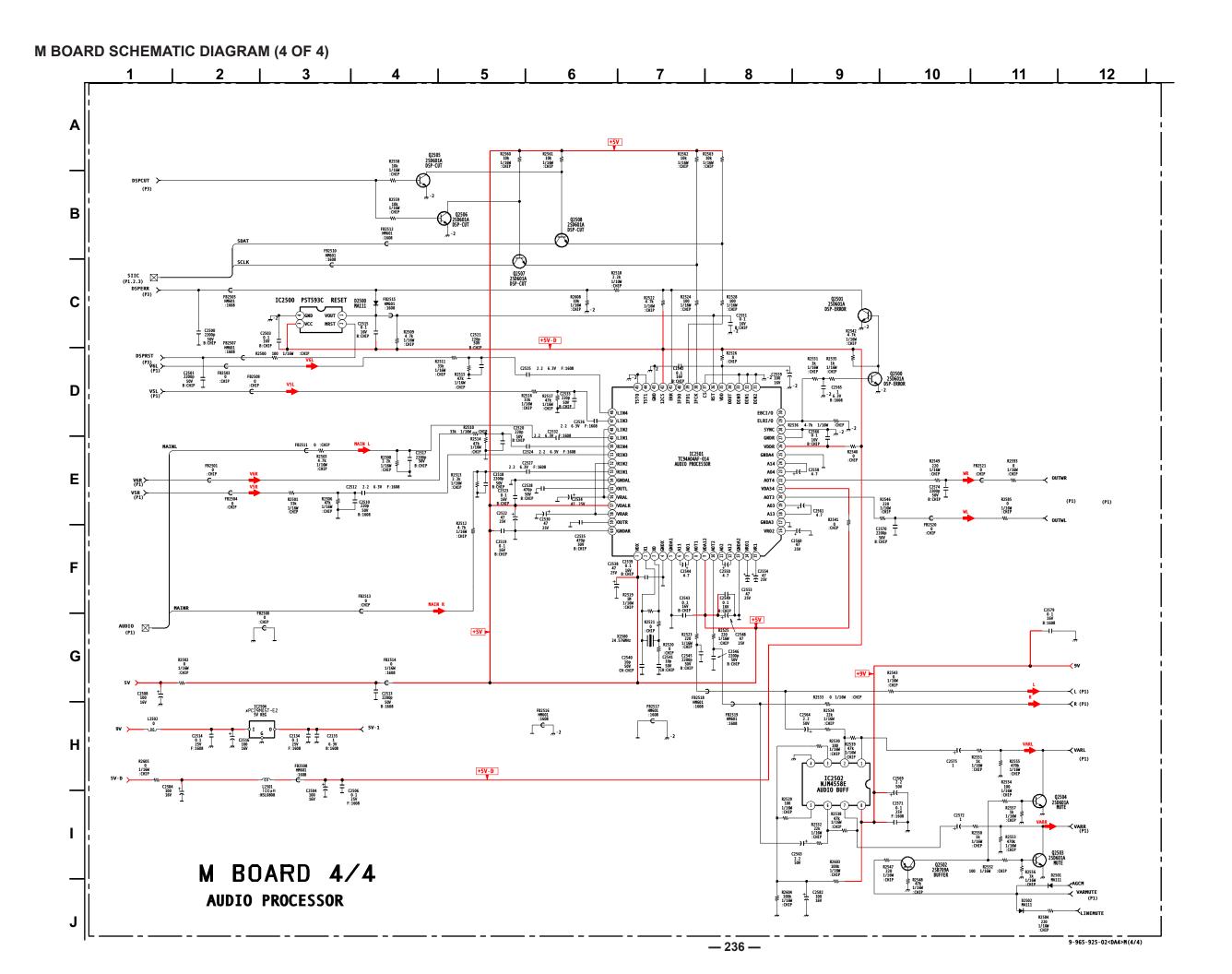






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В

D

Ε

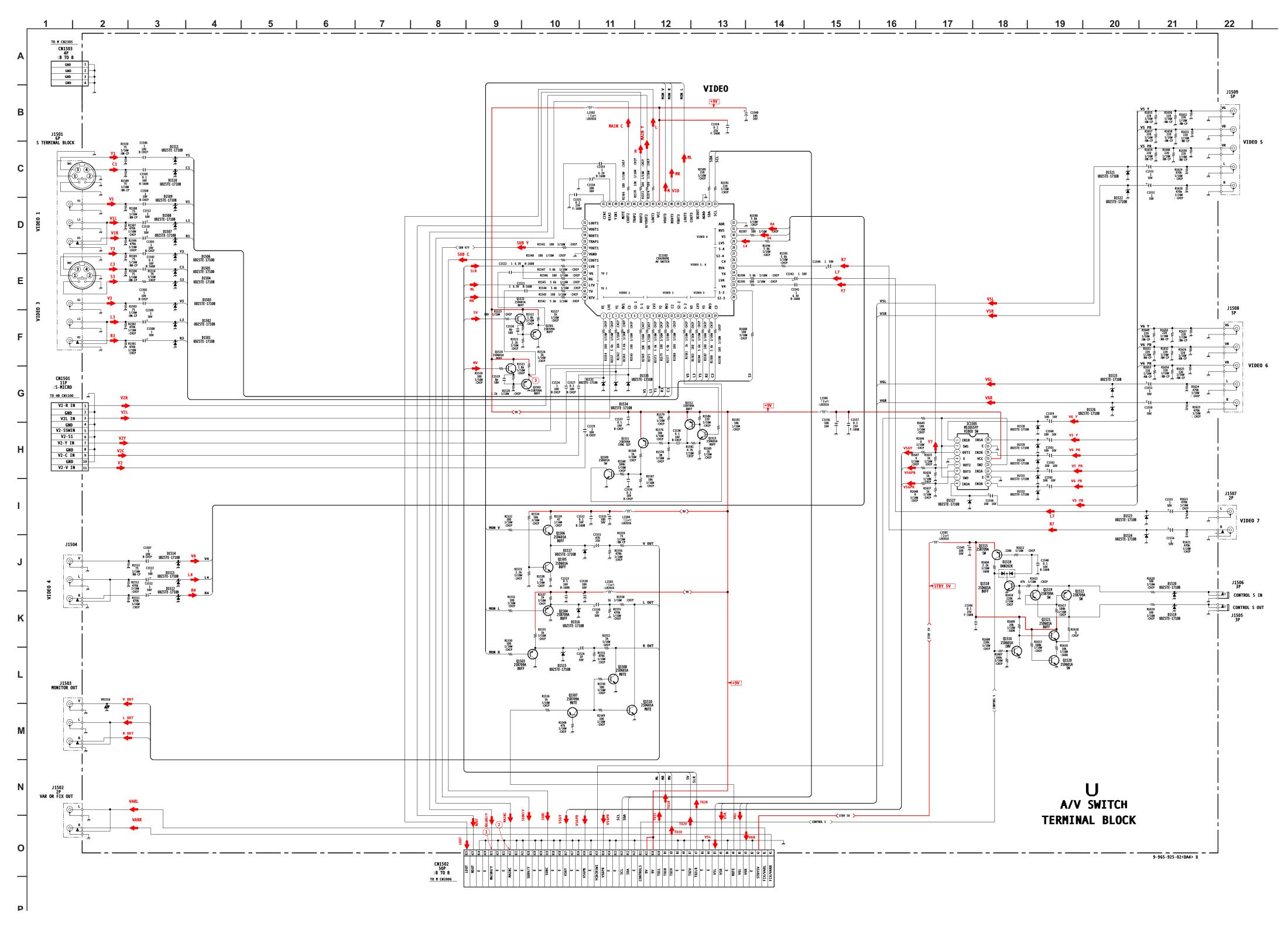
F

G

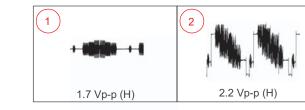
Н







U BOARD WAVEFORMS

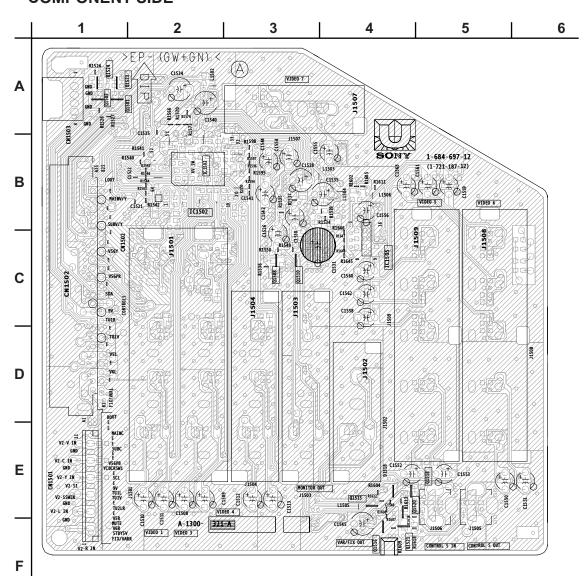


U BOARD IC VOLTAGE LIST

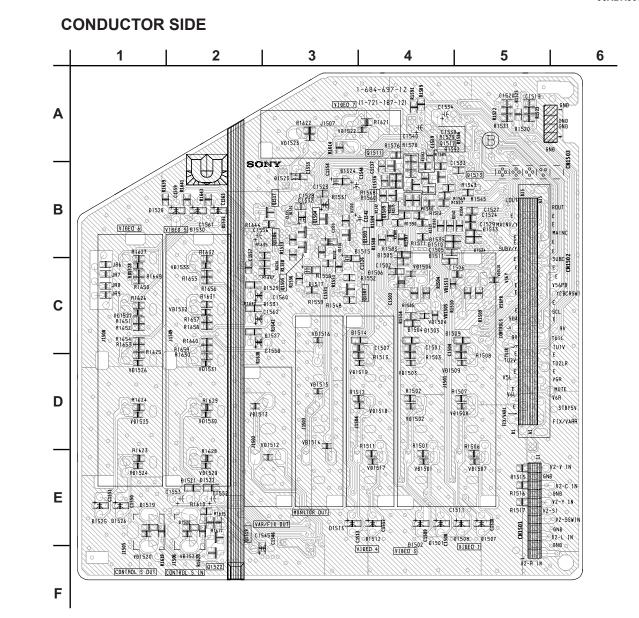
IC1	502	21	4.9	43	4.5	IC1505	
PIN	VOLT	22	3.9	44	4.3	PIN	VOLT
1	3.9	23	4.5	45	4.5	1	4.7
2	4.5	24	N/C	46	N/C	2	0.0
3	3.9	25	4.5	47	4.4	3	3.2
4	4.5	26	N/C	48	N/C	4	GND
5	4.5	27	N/C	49	4.9	5	3.2
6	N/C	28	N/C	50	4.5	6	3.2
7	4.9	29	4.5	51	4.5	7	0.0
8	4.3	30	3.9	52	N/C	8	4.6
9	4.5	31	4.5	53	4.4	9	4.6
10	3.9	32	GND	54	N/C	10	GND
11	4.5	33	4.6	55	N/C	11	4.7
12	4.5	34	4.6	56	4.1	12	0.0
13	N/C	35	GND	57	GND	13	9.0
14	4.9	36	N/C	58	4.4	14	4.7
15	3.9	37	N/C	59	4.5	15	GND
16	4.5	38	4.5	60	5.0	16	4.7
17	3.9	39	N/C	61	4.5	All voltages a	are in V.
18	4.5	40	4.5	62	4.5		
19	4.5	41	4.4	63	4.9		
20	N/C	42	9.0	64	4.5		

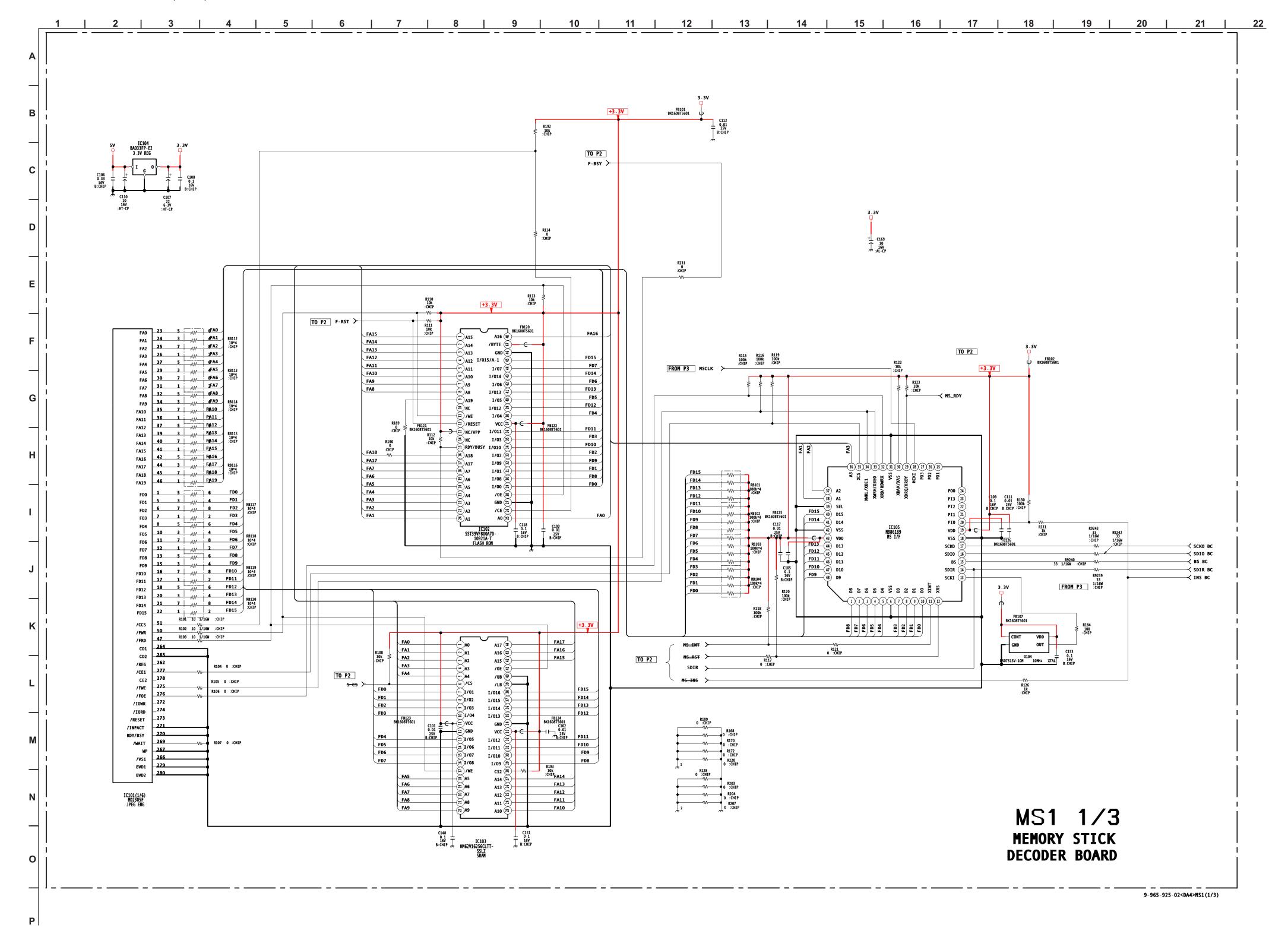
U BOARD TRANSISTOR TABLE

	В	С	E		
Q1501	2.0	GND	2.7		
Q1502	3.3	GND	4.0		
Q1503	4.5	GND	5.2		
Q1504	4.5	GND	5.2		
Q1505	1.6	3.7	0.9		
Q1506	4.4	8.3	3.8		
Q1507	0.0	0.0	0.0		
Q1508	0.0	0.0	GND		
Q1509	0.0	4.9	GND		
Q1510	0.0	0.0	GND		
Q1511	8.5	0.0	9.0		
Q1512	8.4	5.3	9.0		
Q1513	3.8	8.4	3.2		
Q1515	4.9	4.2	5.0		
Q1516	0.6	0.1	GND		
Q1518	0.0	4.9	GND		
Q1519	5.0	0.0	0.0		
Q1520	0.6	0.0	GND		
Q1521	0.1	5.0	0.0		
Q1522	5.0	0.0	0.0		
Q1523	4.5	9.0	3.9		
Q1524	6.5	9.0	3.9		
	- 	All voltages a	re in V.		

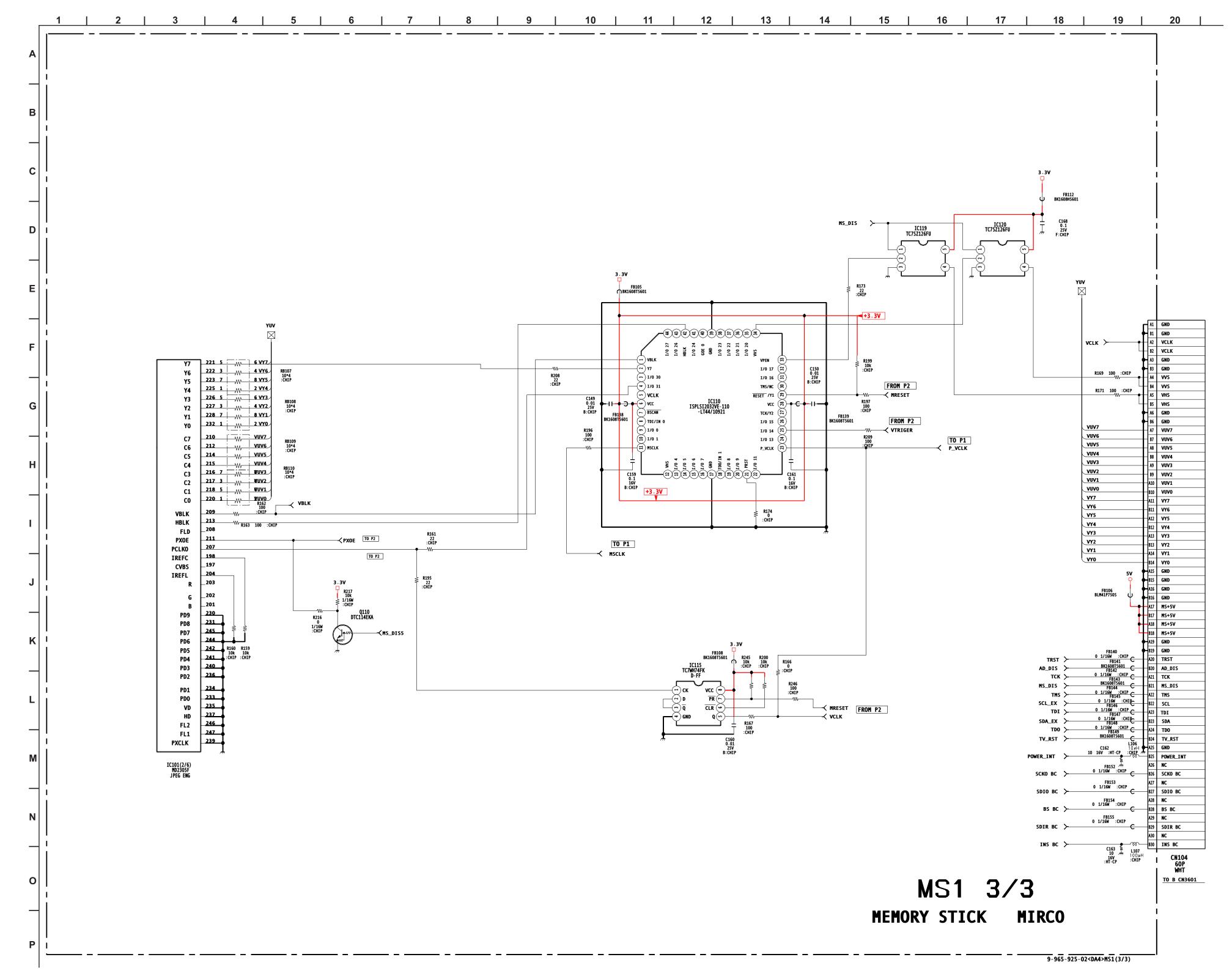


KV-32HS500/32HV600/34DRC500/34XBR800/36HS500/ 36XBR800/38DRC500/40XBR800/42DRC800

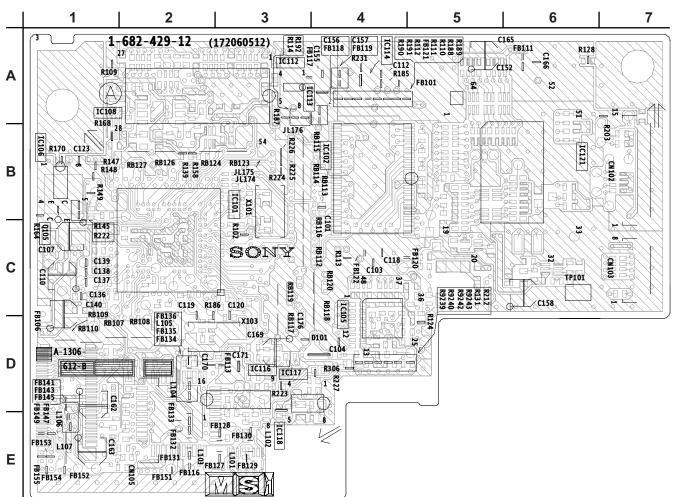


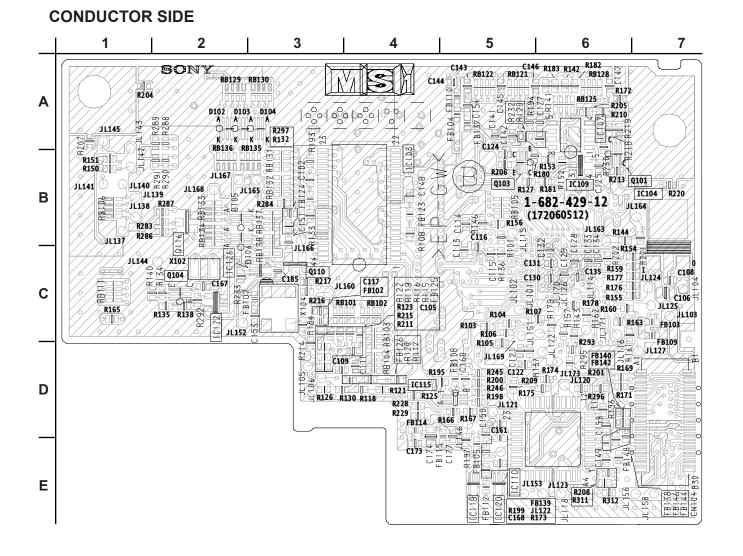


MS1 BOARD SCHEMATIC DIAGRAM (2 OF 3)

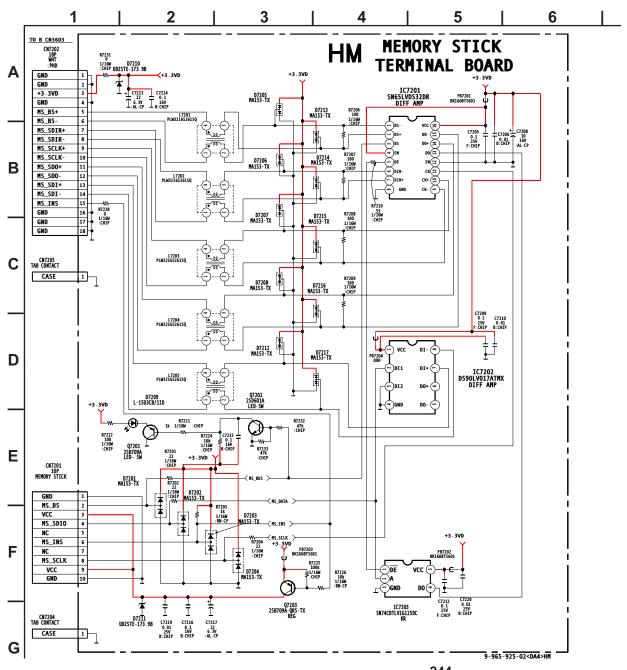




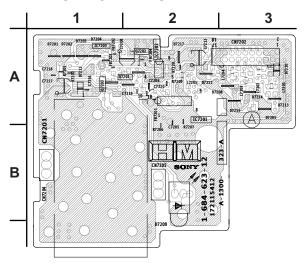




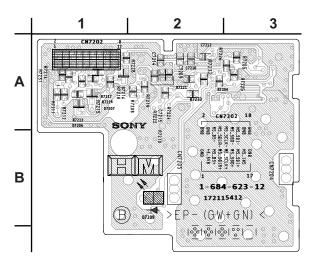
HM BOARD SCHEMATIC DIAGRAM

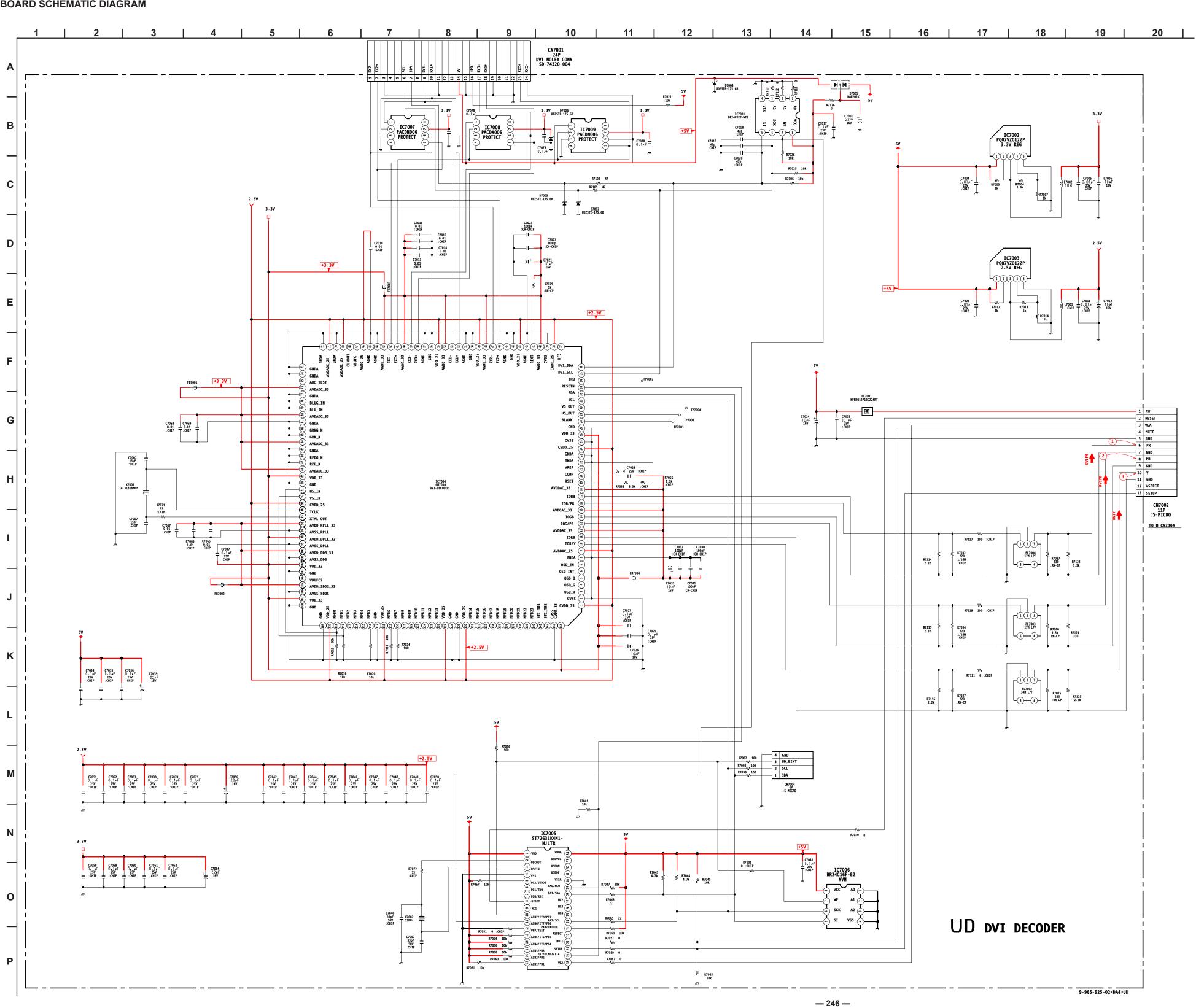


[MEMORY STICK TERMINAL BOARD] COMPONENT SIDE

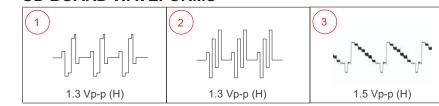


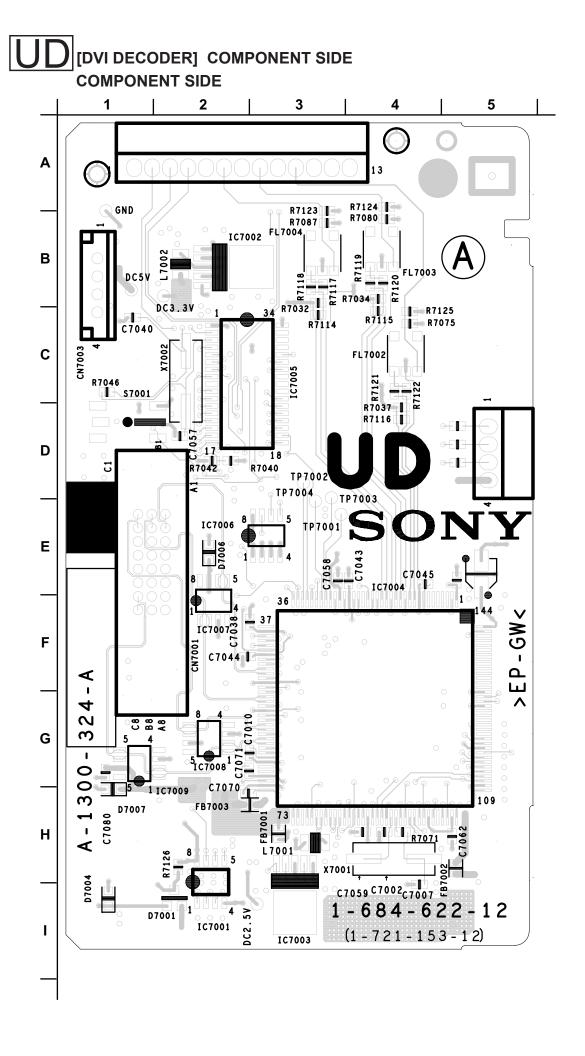
CONDUCTOR SIDE

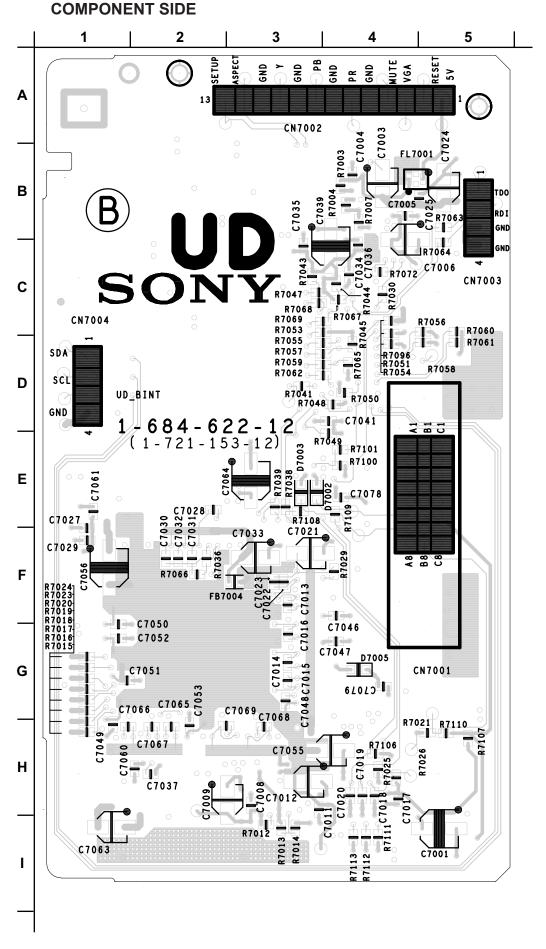


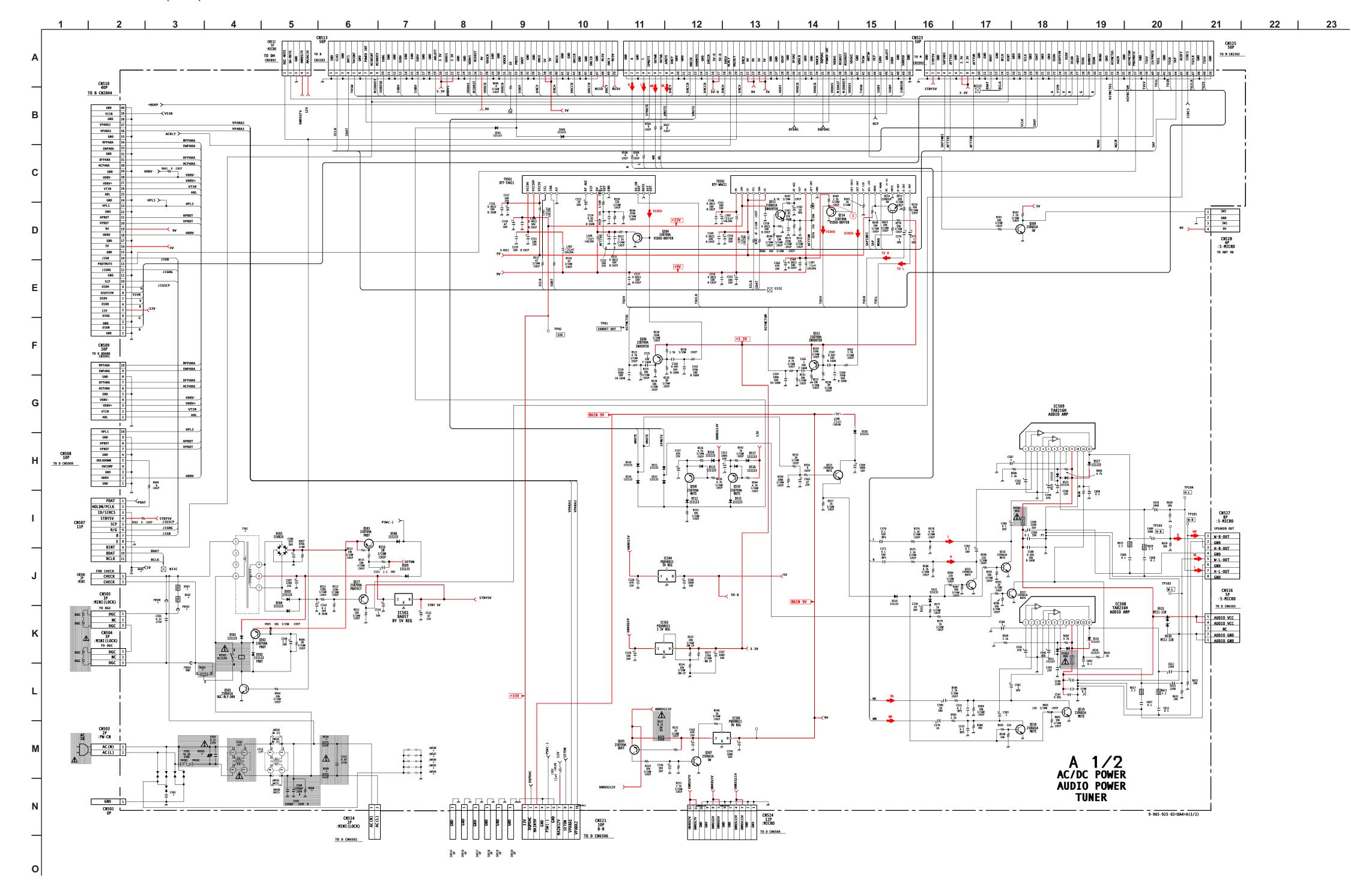


UD BOARD WAVEFORMS

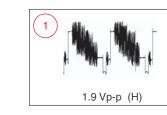








A BOARD WAVEFORMS



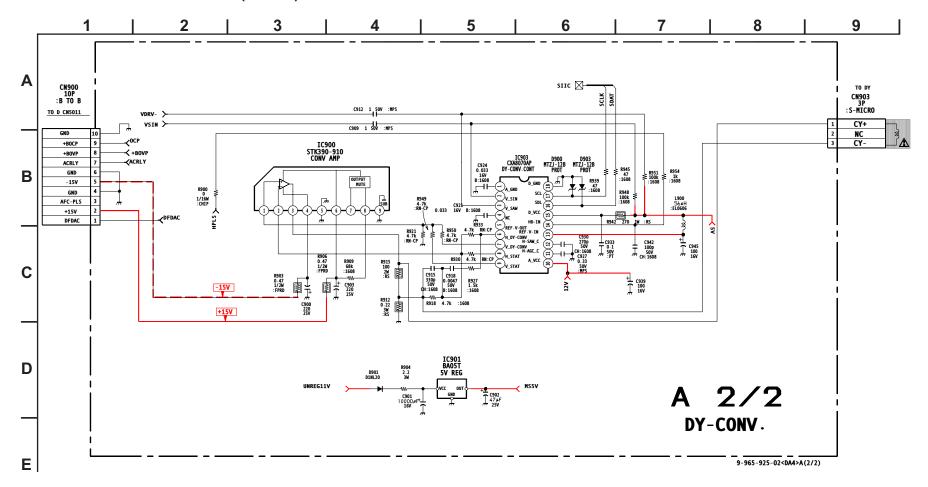
A BOARD IC VOLTAGE LIST

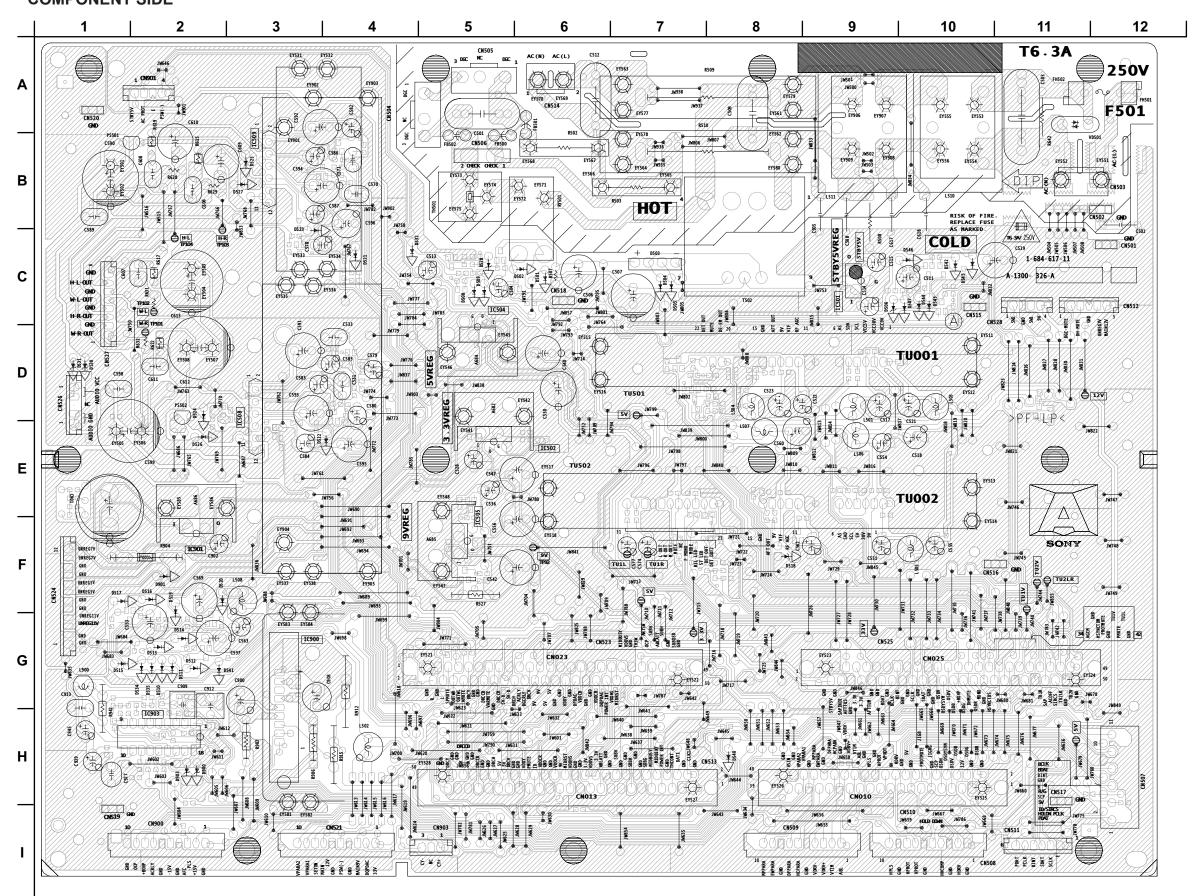
IC501		IC	508	8	5.1 IC903		
PIN	VOLT	PIN	VOLT	9	24.0	PIN	VOLT
I	7.0	1	1.6	10	0.0	1	4.9
0	5.0	2	0.1	11	4.4	2	4.9
GND	GND	3	GND	12	10.7	3	4.9
IC:	502	4	0.1	IC	900	4	4.9
PIN	VOLT	5	1.6	PIN	VOLT	5	N/C
I	5.0	6	7.9	1	3.3	6	5.0
0	3.3	7	11.0	2	3.3	7	5.0
GND	GND	8	5.1	3	0.1	8	5.0
4	3.4	9	24.0	4	-15.7	9	5.0
IC	504	10	0.0	5	GND	10	12.0
PIN	VOLT	11	4.4	6	15.3	11	4.5
I	7.0	12	10.6	7	N/C	12	5.0
0	5.0	IC:	509	8	3.3	13	5.0
GND	GND	PIN	VOLT	9	GND	14	1.2
4	N/C	1	1.6	ICS	901	15	5.0
IC:	505	2	0.1	PIN	VOLT	16	4.6
PIN	VOLT	3	GND	I	11.0	17	4.6
I	11.0	4	0.1	0	5.0	18	GND
0	9.0	5	1.6	GND	GND	All voltages	are in V.
GND	GND	6	8.0			-	
4	2.3	7	11.0				

A BOARD TRANSISTOR VOLTAGE LIST

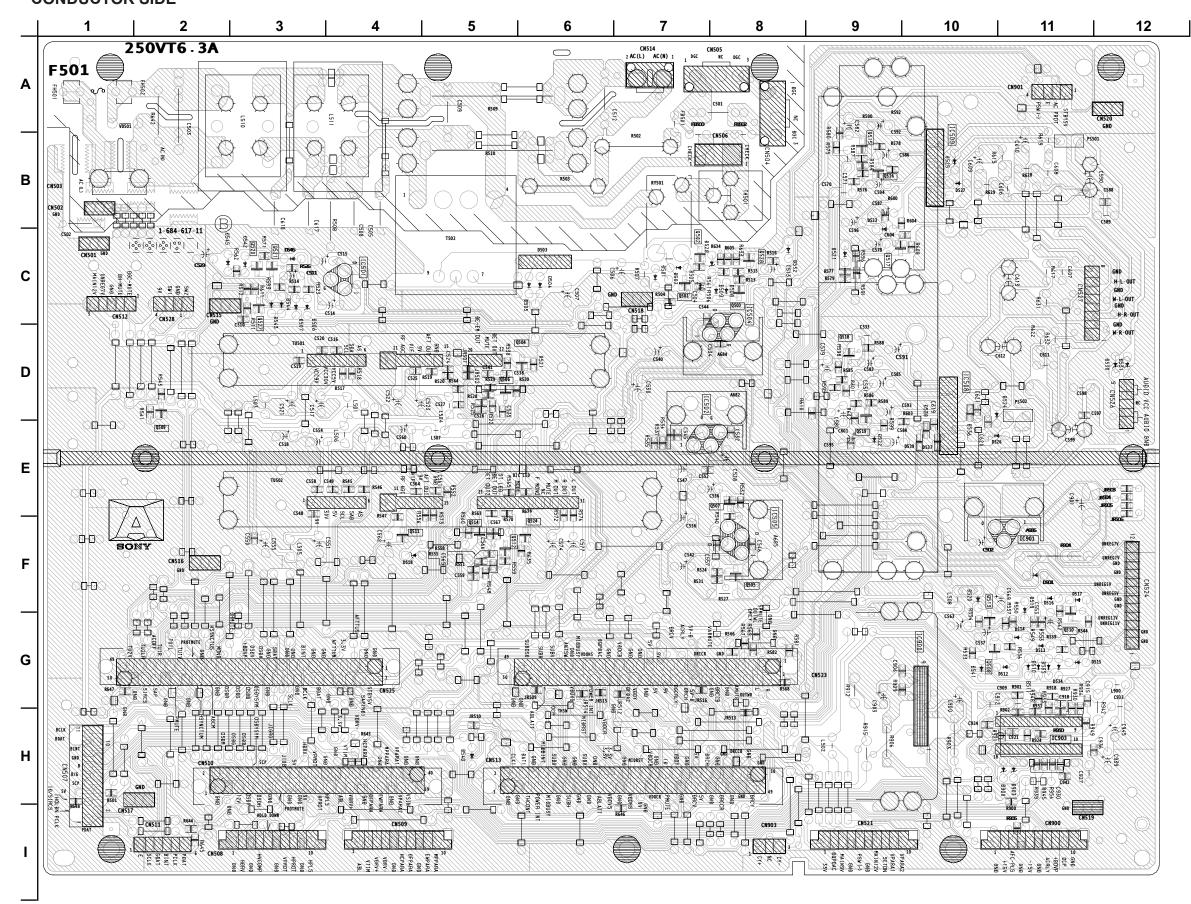
	В	С	Е	
Q501	0.1	19.4	GND	
Q502	21.3	19.4	21.3	
Q503	21.2	0.2	21.3	
Q504	3.9	GND	4.5	
Q505	10.0	0.1	11.0	
Q506	3.5	0.5	3.3	
Q507	0.1	2.3	GND	
Q508	10.5	0.3	0.0	
Q509	0.7	0.1	GND	
Q510	12.0	0.0	12.0	
Q511	0.1	7.5	GND	
Q512	3.3	0.5	3.3	
Q513	0.0	9.0	0.0	
Q514	5.9	GND	6.5	
Q515	0.0	0.0	GND	
Q516	0.0	0.0	GND	
Q517	0.0	4.4	GND	
Q518	0.0	0.0	GND	
Q519	0.0	0.0	GND	
Q524	0.7	0.1	GND	
Q527	9.8	0.0	5.0	
All voltages are in V.				

A BOARD SCHEMATIC DIAGRAM (2 OF 2)





[AC/DC POWER, AUDIO POWER, TUNER] CONDUCTOR SIDE



A BOARD LOCATOR LIST

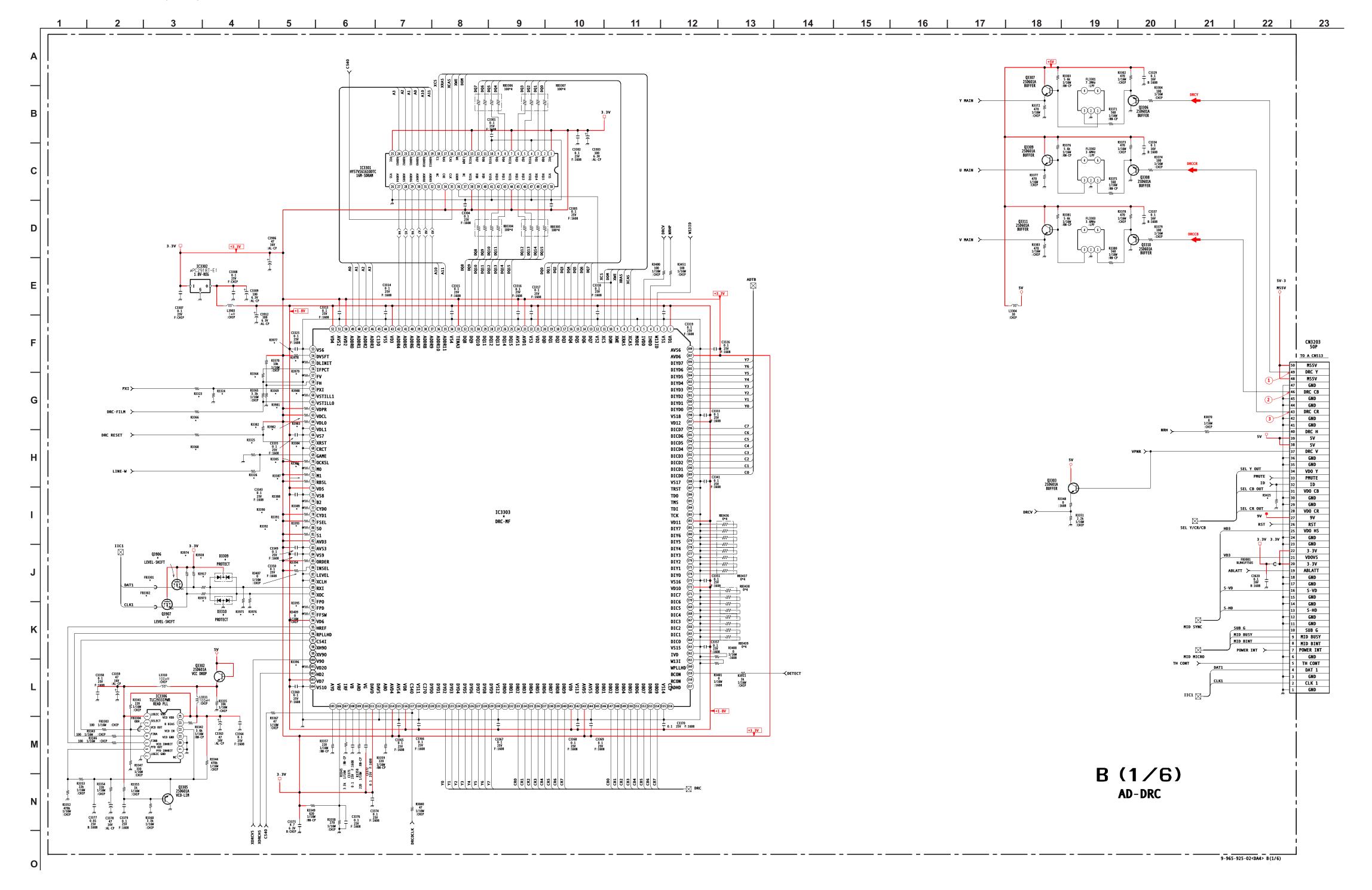
DIODE		ı	С
D501	C-7	IC501	C-4
D502	C-7	IC502	D-8
D503	C-6	IC504	C-8
D504	C-6	IC505	E-8
D505	C-6	IC508	D-10
D508	C-8	IC509	B-10
D509	C-8	IC900	G-10
D510	G-11	IC901	F-11
D511	G-11	IC903	H-11
D512	G-11	TRAN	SISTOR
D513	G-11	Q501	C-7
D514	G-11	Q502	B-7
D515	G-11	Q503	C-8
D516	F-11	Q504	D-6
D517	F-11	Q505	F-8
D519	F-11	Q506	D-5
D520	F-10	Q507	E-8
D521	C-9	Q508	G-10
D522	E-9	Q509	E-2
D523	B-9	Q510	G-11
D524	D-11	Q511	F-4
D525	B-10	Q512	F-6
D526	E-11	Q513	F-10
D527	B-10	Q514	F-5
D530	D-12	Q515	B-9
D531	D-12	Q516	B-9
D534	G-11	Q517	C-9
D535	G-11	Q518	D-9
D540	H-5	Q519	E-9
D541	G-10	Q524	F-6
D900	H-11	Q527	C-3
D901	F-11		
D903	H-11		

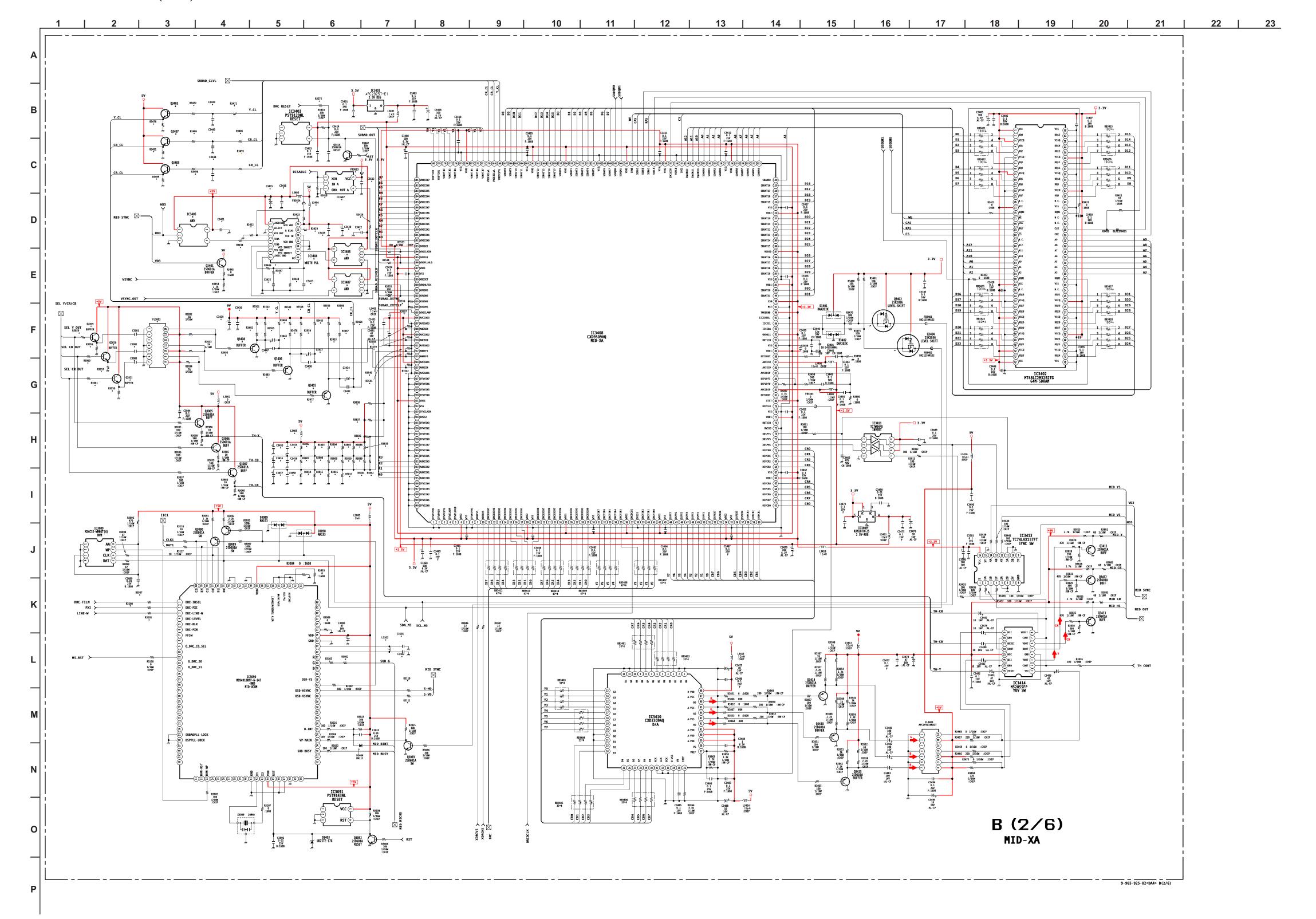
1.6 Vp-p (H)

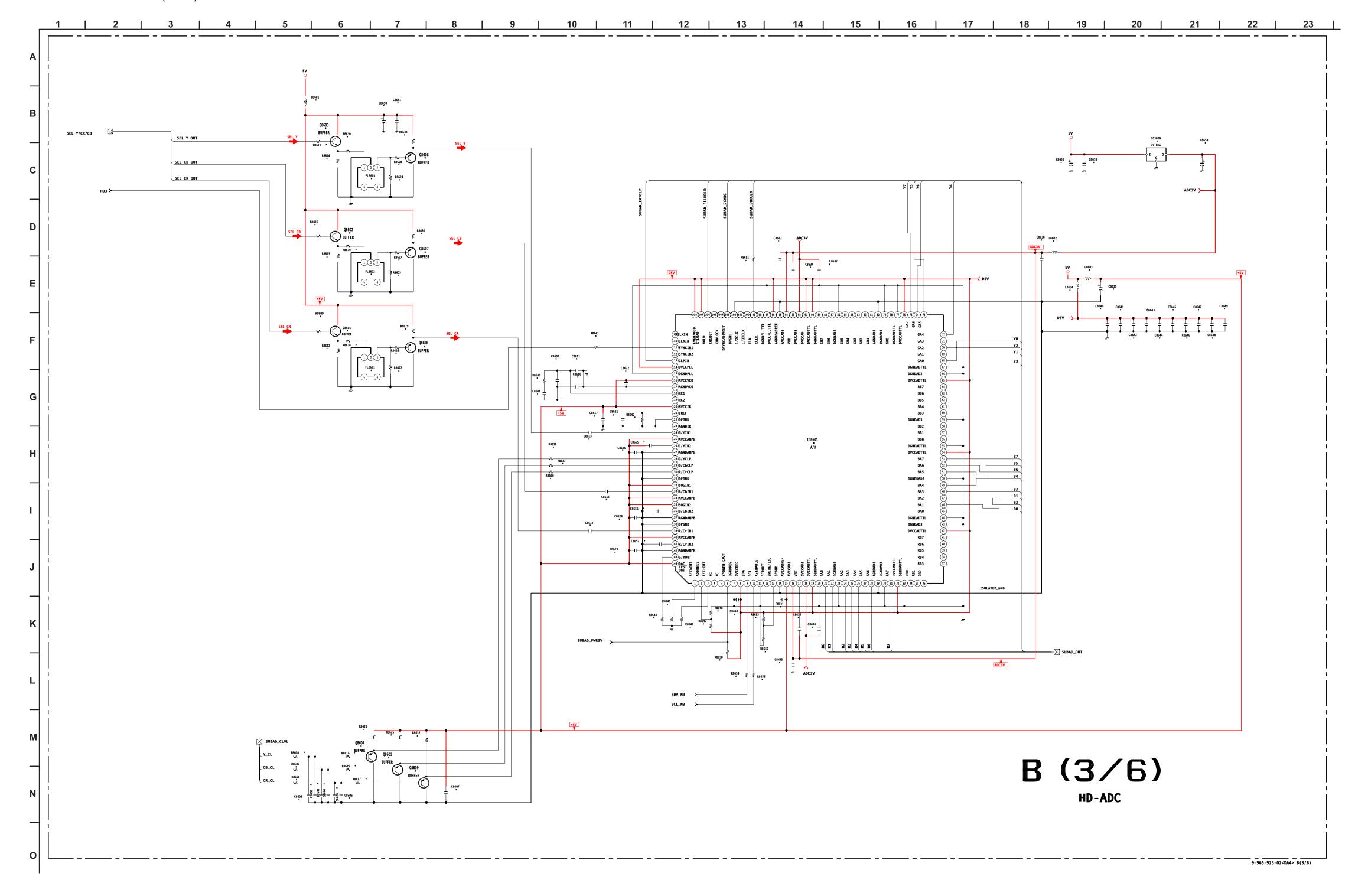
B BOARD WAVEFORMS

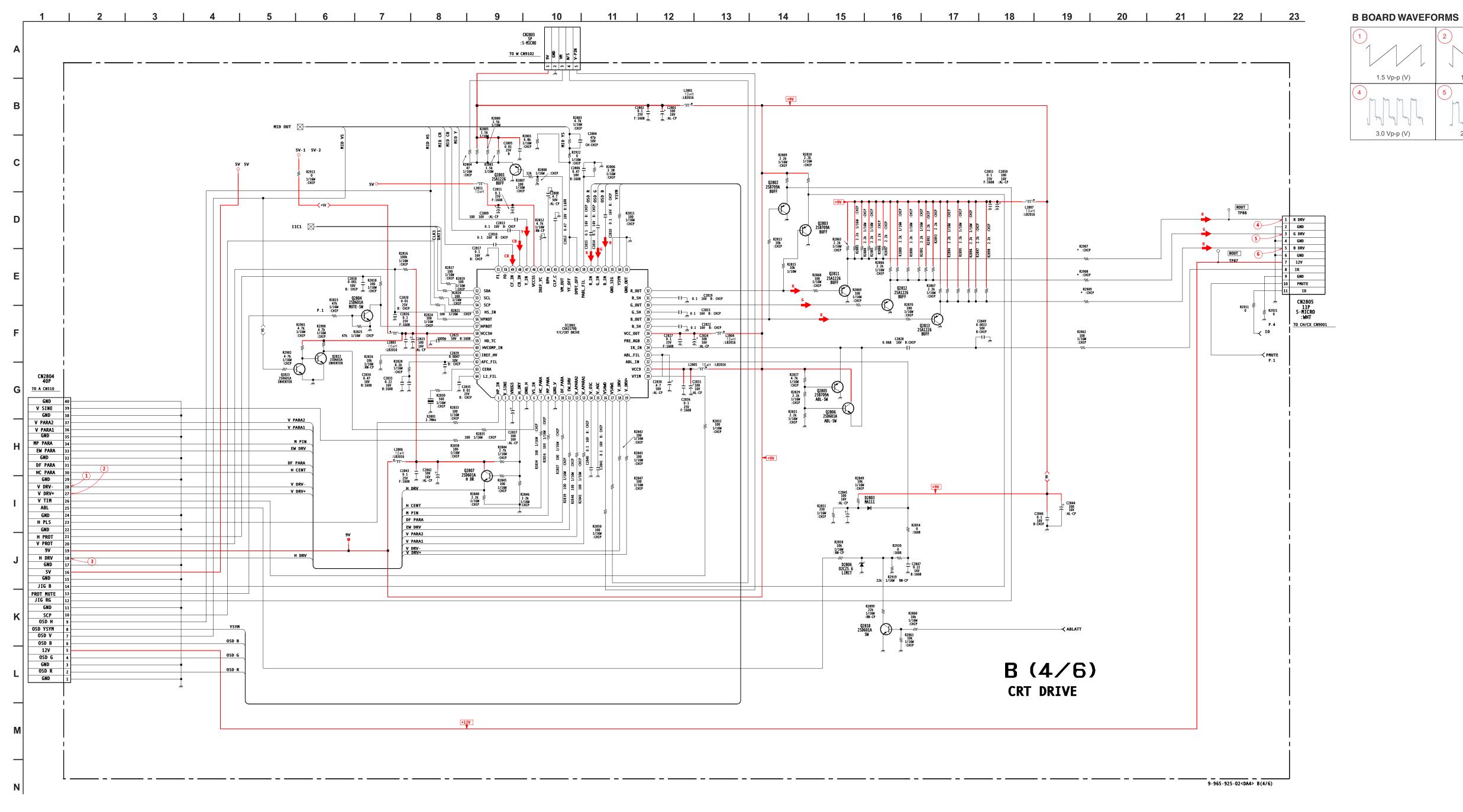
1.3 Vp-p (H)

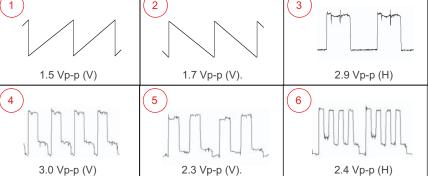
1.2 Vp-p (H)

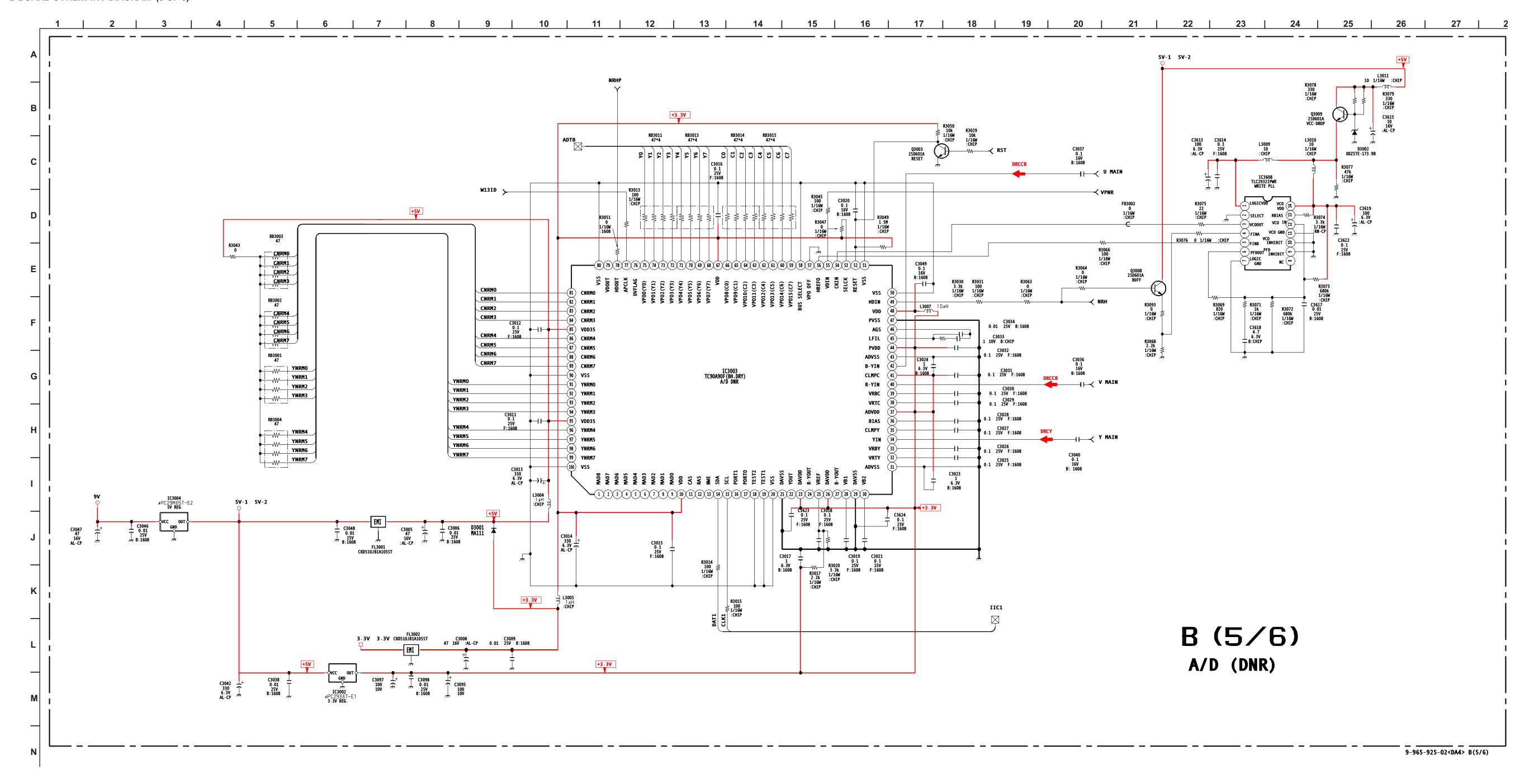


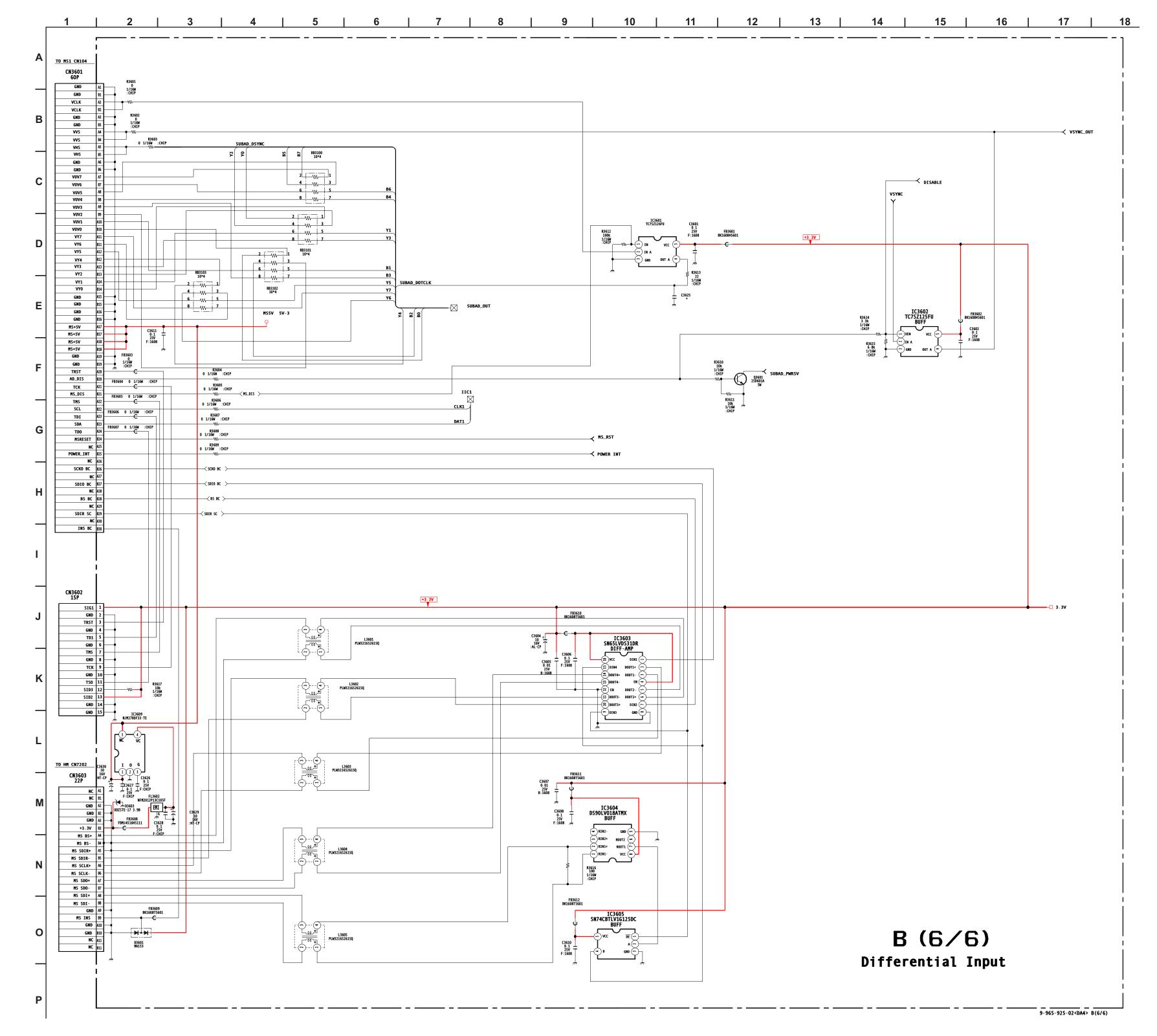


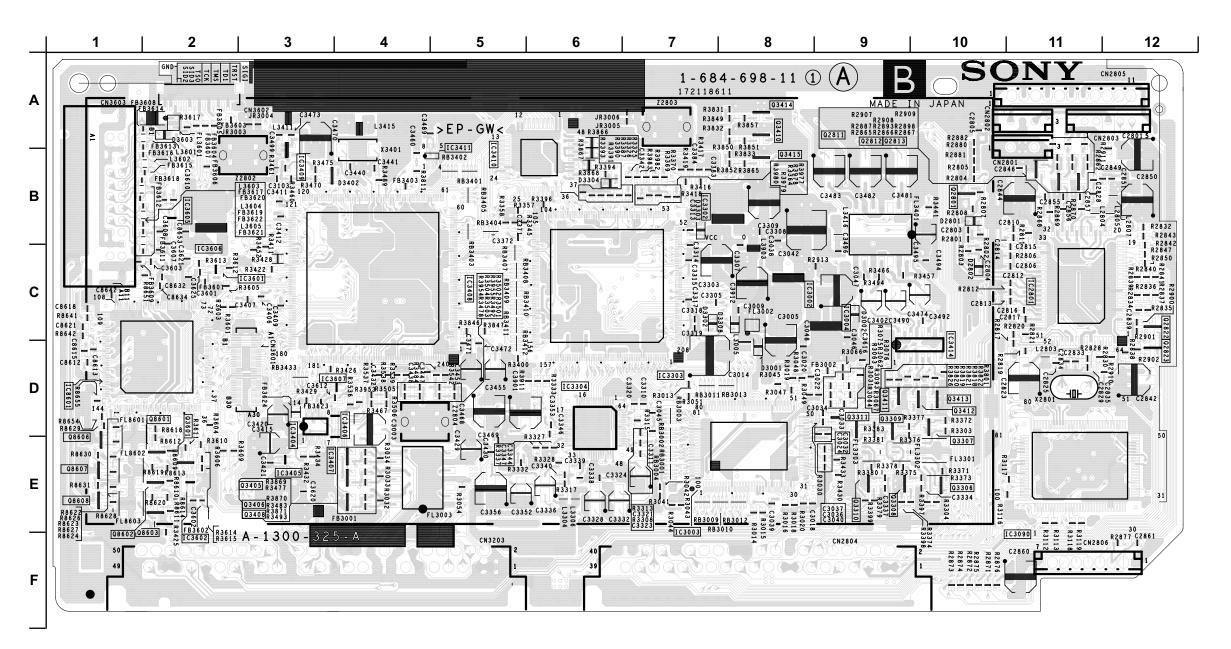


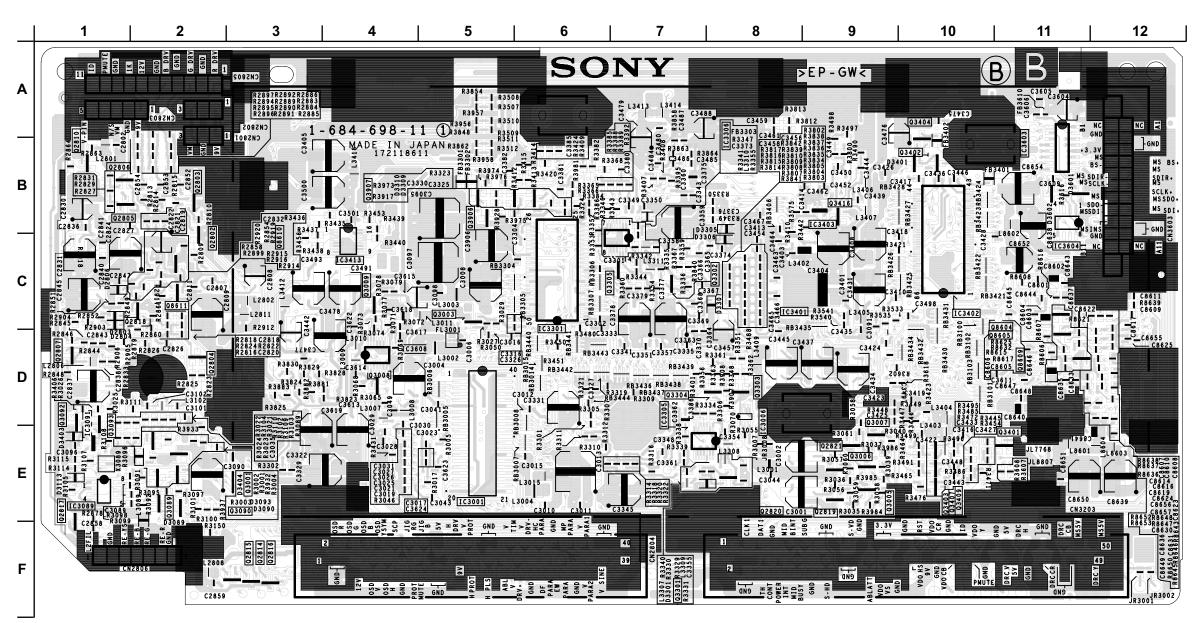


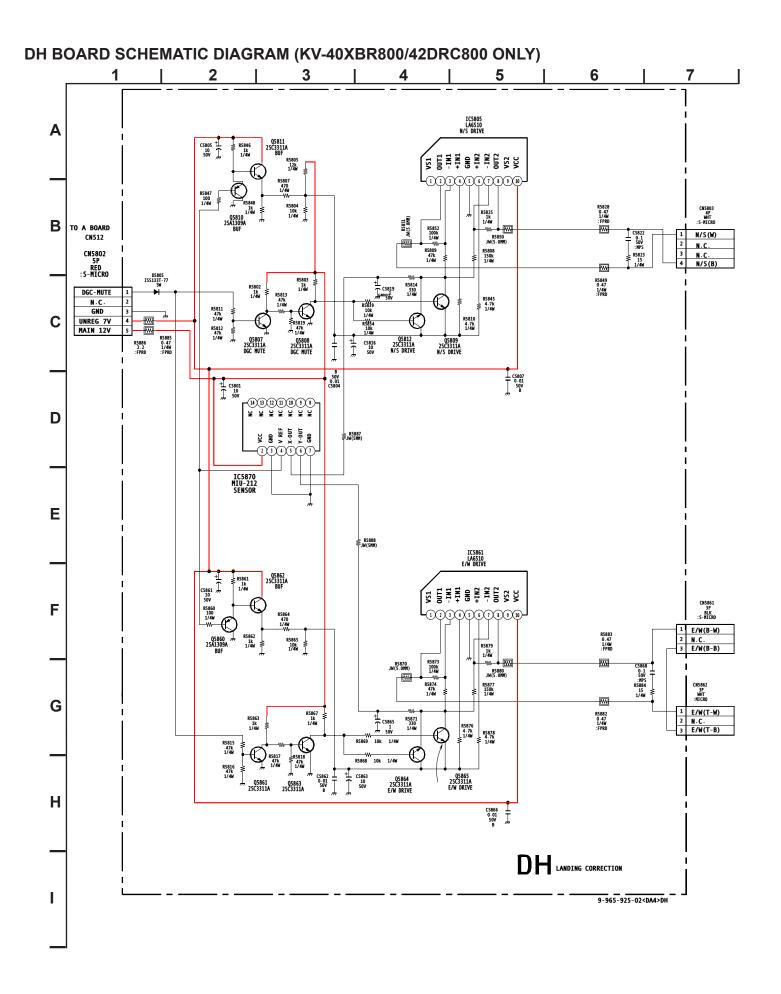












— 260 —

KV-32HS500/32HV600/34DRC500/34XBR800/36HS500/ 36XBR800/38DRC500/40XBR800/42DRC800

DH BOARD IC VOLTAGE LIST

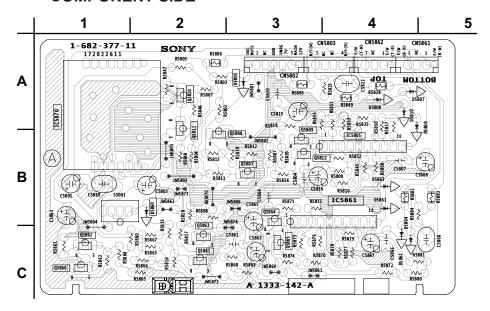
IC5	805	IC5861		IC5870		11	N/C
PIN	VOLT	PIN	VOLT	PIN	VOLT	12	N/C
1	N/C	1	N/C	1	N/C	13	N/C
2	2.5	2	3.0	2	12.0	14	N/C
3	2.4	3	2.8	3	GND	All voltages are in V.	
4	2.6	4	3.0	4	2.5		
5	GND	5	GND	5	0.9		
6	2.6	6	3.0	6	2.6		
7	2.6	7	3.0	7	GND		
8	2.6	8	3.0	8	N/C		
9	N/C	9	N/C	9	N/C		
10	6.4	10	6.4	10	N/C		

DH BOARD TRANSISTOR VOLTAGE LIST

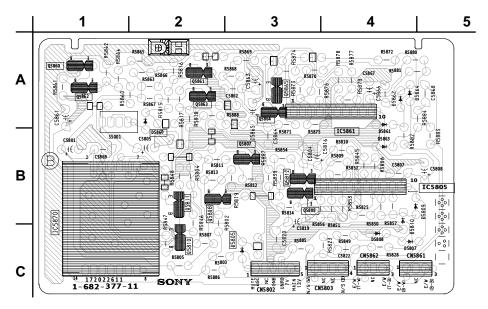
	В	С	E		В	С	E
Q5807	0.7	0.1	GND	Q5860	2.5	GND	3.2
Q5808	0.0	10.6	GND	Q5861	0.7	0.1	GND
Q5809	3.2	2.6	2.6	Q5862	3.2	6.3	2.6
Q5810	2.5	GND	3.2	Q5863	0.0	10.6	GND
Q5811	3.2	6.4	2.5	Q5864	3.6	2.9	2.9
Q5812	3.2	2.5	2.6	Q5865	3.7	3.0	3.0

All voltages are in V.

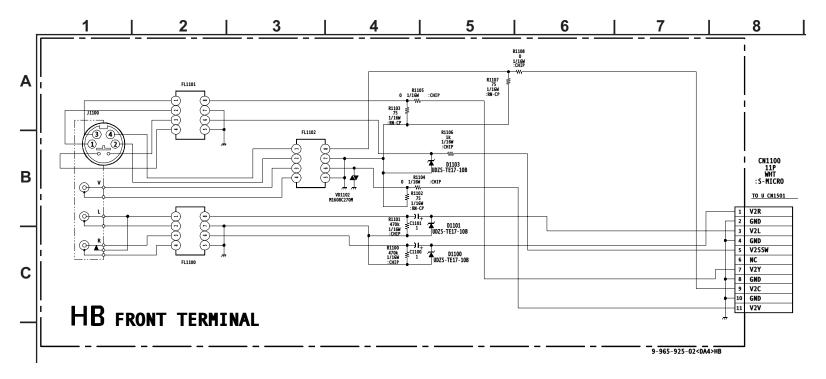
[LANDING CORRECTION] (KV-40XBR800/42DRC800 ONLY)

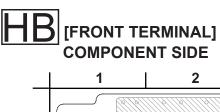


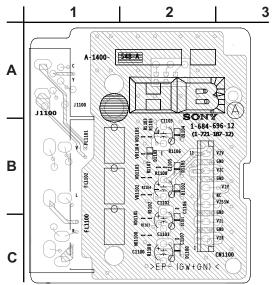
CONDUCTOR SIDE

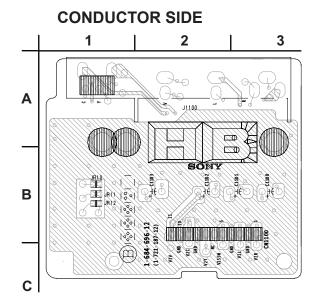


HB BOARD SCHEMATIC DIAGRAM

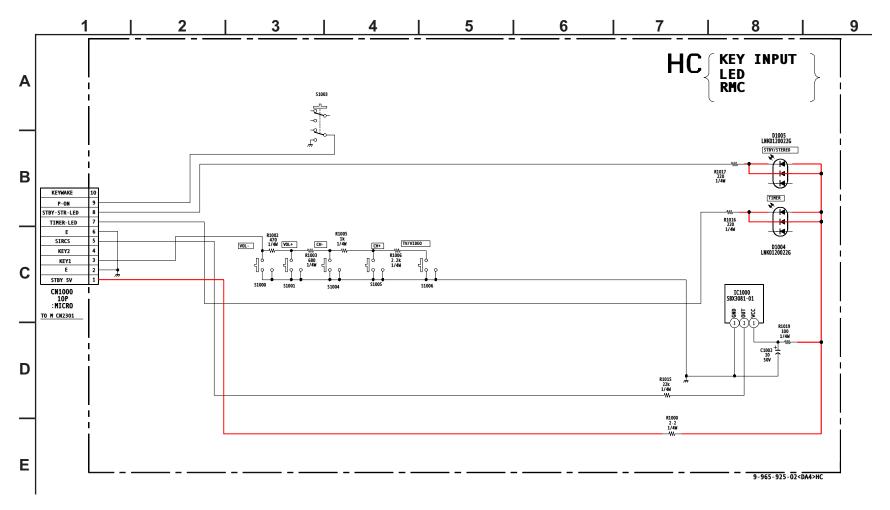




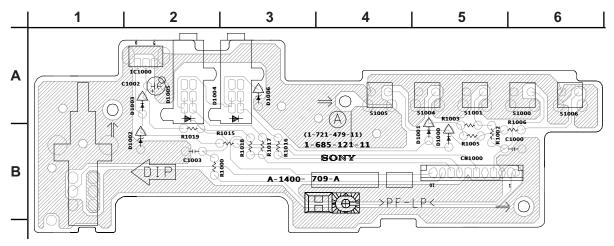




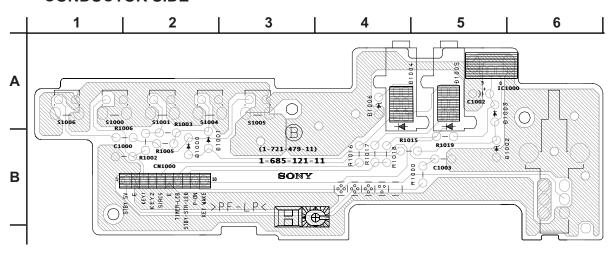
HC BOARD SCHEMATIC DIAGRAM

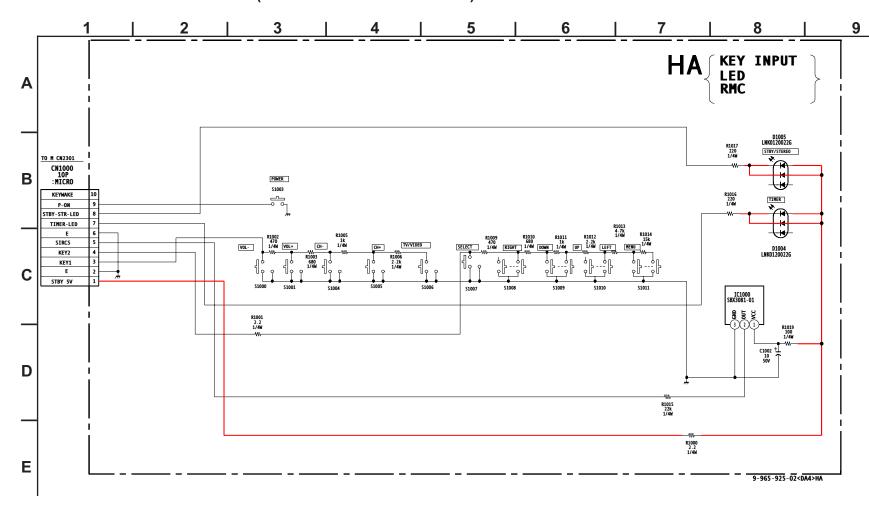


[KEY INPUT LED RMC] (KV-34XBR800 ONLY) COMPONENT SIDE



CONDUCTOR SIDE

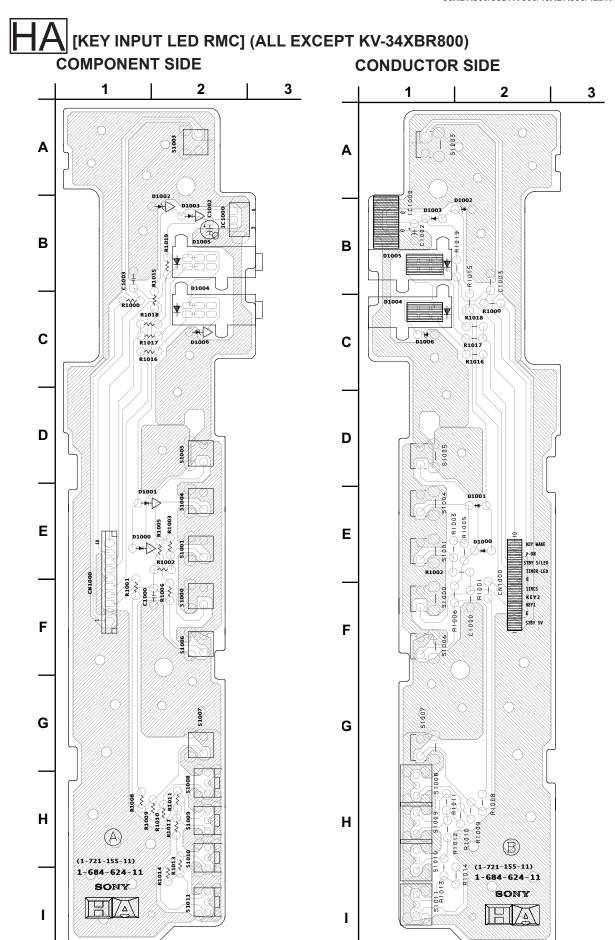




HA BOARD IC VOLTAGE TABLE

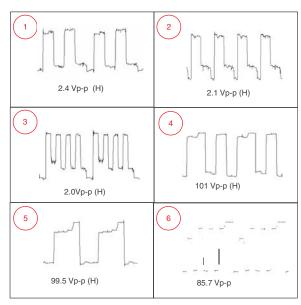
IC1001				
PIN	VOLT			
1	5.0			
2	5.0			
3	GND			

All voltages are in V.



CH BOARD SCHEMATIC DIAGRAM (KV-32HS500/34DRC500/36HS500/38DRC500 ONLY) 12 | 10 11 В L9001 JW(5) TO B BOARD CN2805 L9005 150 AH : LHL10 D9009 GP08D R9059 1k 1/2W : RC R9019 470 :CHIP CN9004 1P G CH (VIDEO OUT) Н

CH BOARD WAVEFORMS



CH BOARD IC VOLTAGE TABLE

IC9001		IC9	002	IC9003	
PIN	VOLT	PIN	VOLT	PIN	VOLT
1	3.5	1	3.5	1	3.5
2	12.0	2	12.0	2	12.0
3	3.5	3	3.5	3	3.5
4	GND	4	GND	4	GND
5	9.4	5	9.2	5	9.2
6	200.0	6	200.0	6	200.0
7	32.1	7	124.5	7	3.0
8	144.4	8	154.0	8	145.0
9	2.2	9	124.0	9	24.5

All voltages are in V.

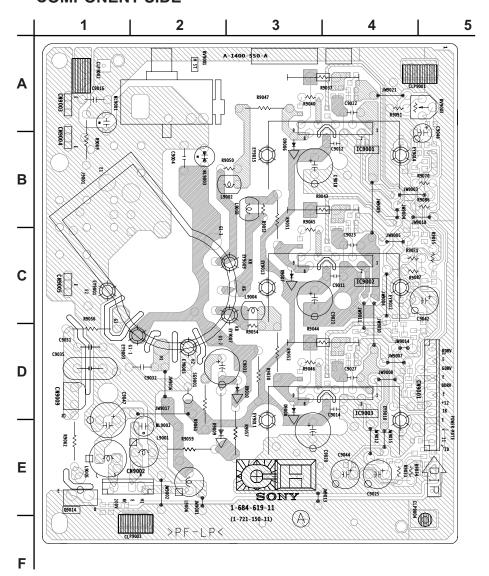
CH BOARD TRANSISTOR TABLE

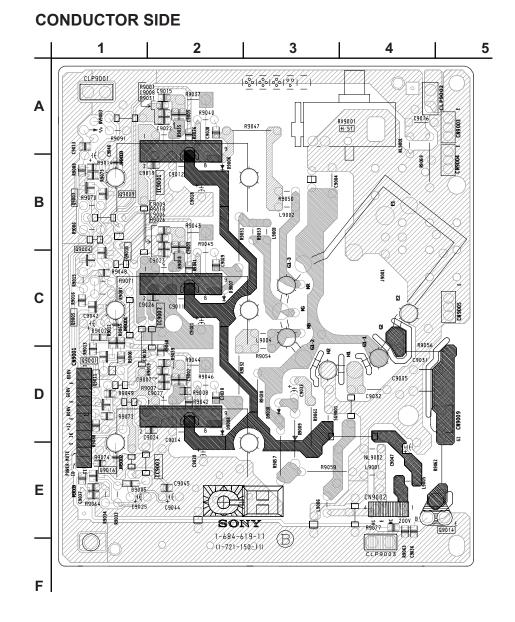
	В	С	Е
Q9001	8.6	0.1	3.6
Q9003	2.2	12.0	3.6
Q9004	2.2	12.0	3.7
Q9005	2.2	12.0	3.5
Q9009	3.7	GND	4.3
Q9010	3.7	GND	4.4
Q9011	3.5	GND	4.2
Q9014	0.0	264.7	GND
Q9016	0.0	12.0	3.5

All voltages are in V.

9-965-925-02<DA4>CH

[VIDEO OUT] (KV-32HS500/34DRC500/36HS500/38DRC500 ONLY) COMPONENT SIDE



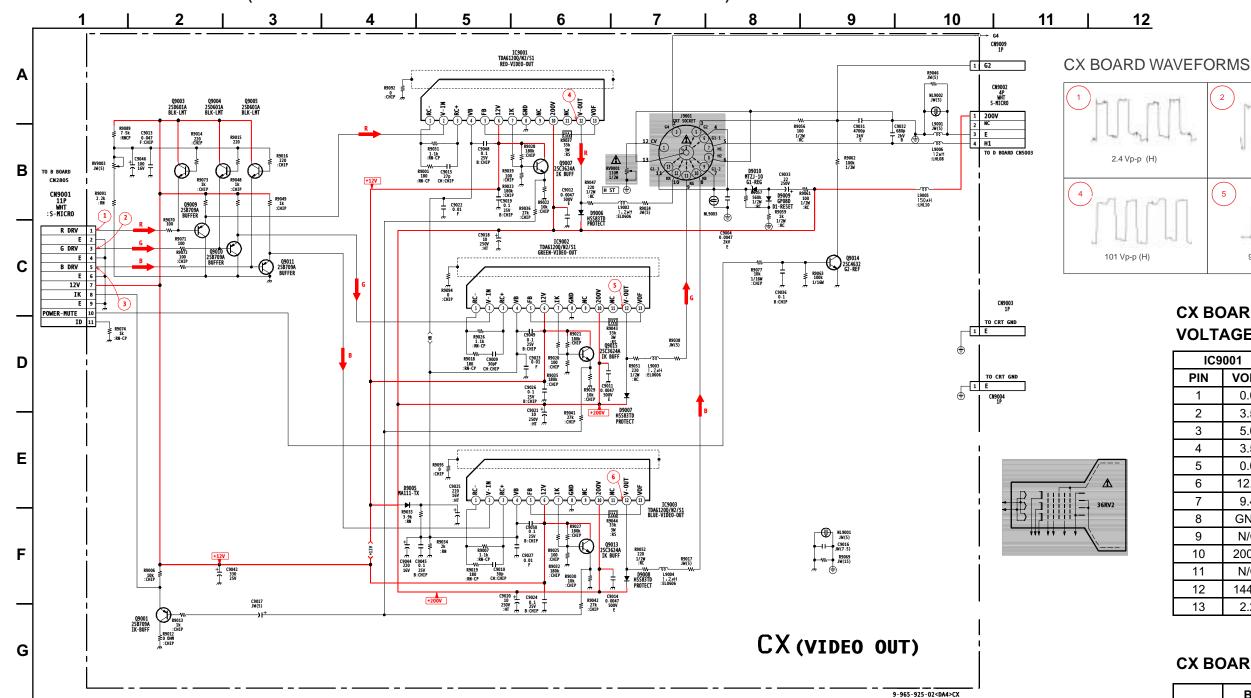


2.0Vp-p (H)

85.7 Vp-p (H)

CX BOARD SCHEMATIC DIAGRAM (KV-32HV500/34XBR800/36XBR800/40XBR800/42DRC800 ONLY)

Н



CX BOARD IC VOLTAGE TABLE

99.5 Vp-p (H)

IC9001		IC9	002	IC9003	
PIN	VOLT	PIN	VOLT	PIN	VOLT
1	0.0	1	0.0	1	0.0
2	3.5	2	3.5	2	3.5
3	5.0	3	5.0	3	5.0
4	3.5	4	3.5	4	3.5
5	0.0	5	0.0	5	0.0
6	12.0	6	12.0	6	12.0
7	9.4	7	9.4	7	9.4
8	GND	8	GND	8	GND
9	N/C	9	N/C	9	N/C
10	200.0	10	200.0	10	200.0
11	N/C	11	N/C	11	N/C
12	144.4	12	154.0	12	145.0
13	2.2	13	124.0	13	24.5

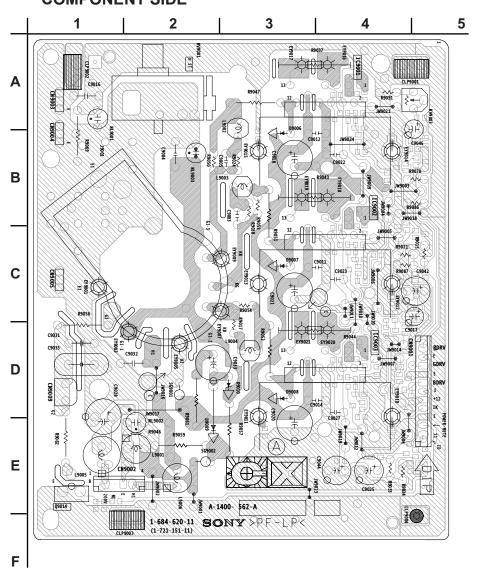
All voltages are in V.

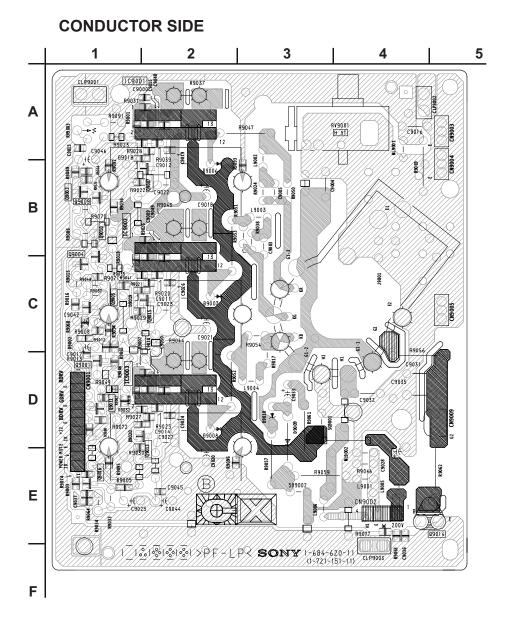
CX BOARD TRANSISTOR TABLE

	В	С	E		
Q9001	8.6	GND	3.6		
Q9003	2.2	12.0	3.6		
Q9004	2.2	12.0	3.7		
Q9005	2.2	12.0	3.5		
Q9007	9.1	12.0	8.4		
Q9009	3.7	GND	4.3		
Q9010	3.7	GND	4.4		
Q9011	3.5	GND	4.2		
Q9013	9.0	12.0	8.5		
Q9014	0.0	264.7	GND		
Q9015	9.0	12.0	8.5		
Q9016	0.0	12.0	3.5		
AH 1/ 1/ 1/					

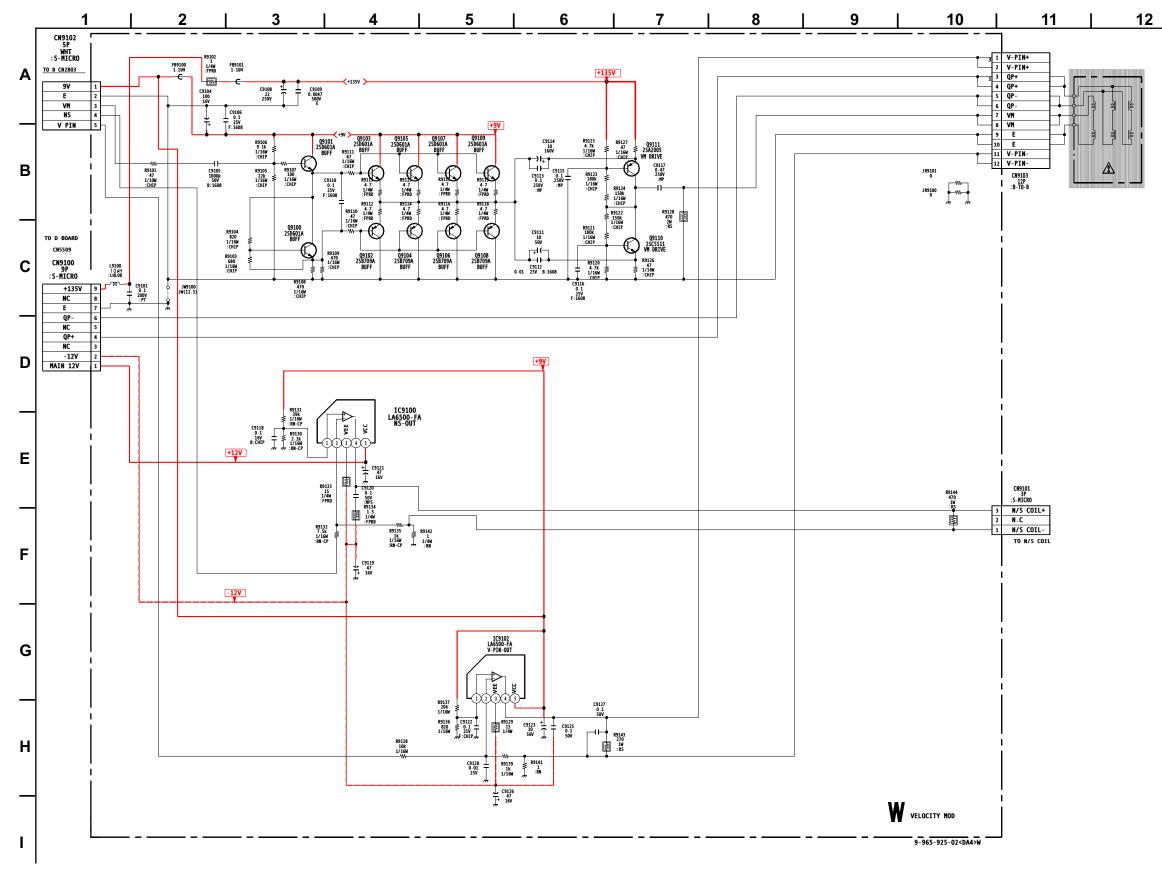
All voltages are in V.

[VIDEO OUT] (KV-32HV600/34XBR800/36XBR800/40XBR800/42DRC800 ONLY) COMPONENT SIDE





W BOARD SCHEMATIC DIAGRAM



W BOARD IC VOLTAGE LIST

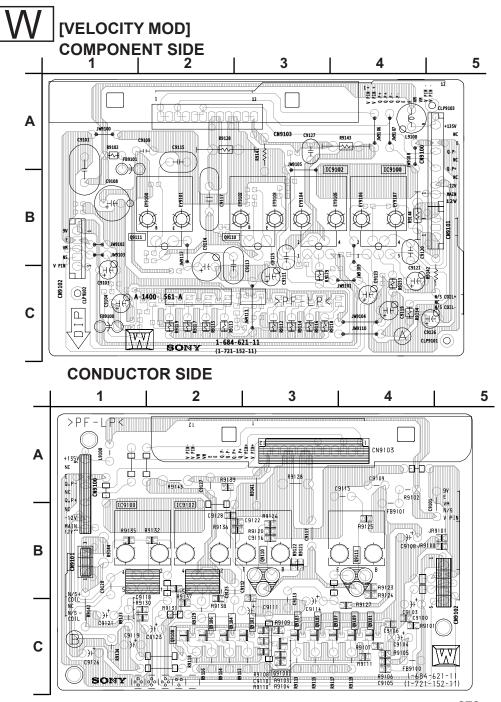
IC9	100	IC9102		
PIN VOLT		PIN	VOLT	
1	0.5	1	0.3	
2	0.5	2	0.3	
3	-11.9	3	-11.9	
4	0.3	4	6.7	
5	12.0	5	9.0	

All voltages are in V.

W BOARD TRANSISTOR TABLE

	В	С	E
Q9100	4.3	5.2	3.6
Q9101	0.0	9.0	5.2
Q9102	3.6	GND	4.3
Q9103	5.1	9.0	4.5
Q9104	3.6	GND	4.3
Q9105	5.1	9.0	4.5
Q9106	3.6	GND	4.3
Q9107	5.1	9.0	4.5
Q9108	3.6	GND	4.3
Q9109	5.1	9.0	4.5
Q9110	0.8	66.7	0.2
Q9111	133.8	66.7	134.3

All voltages are in V.



5-4. SEMICONDUCTORS (1 OF 2)

SEMICONDUCTORS (1 OF 2)					
14pin M52055FP TLC2932IPW TLC2933IPWR-12	HAHAHAHAHAHAHAHAHAHAHAHAHAHAHAHAHAHAHA	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	5pin PST9120NL PST9145NL TC7SET08FU(TE85L)	1 TOP VIEW 22pin CXA2026AS	
32pin СХD2073Q-T4	48pin CXA2103Q CXA2150Q	1 TOP VIEW 64pin TLC5733AIPM	240pin CXD9509AQ	80 51 50 100 100 100 100 100 100 100 100	
80 81 INDEX 100 1 TOP VIEW M306V2ME-153FP	NJM79M12FA	LA6500-FA	E C B 2SA1208S-TP 2SA10910-TPE	B C E IRF614 IRF1644-G-LF36 IRF19630GS	
B _C _E 2SA2005 2SC5511	LETTER SIDE LETTER SIDE C B 2SC3311A-QRSTA	2SK2036(TE85L)		DTA114EKA-T146 DTC114TKA-T146 DTC144EKA-T146 2SA1226 2SD601A-QRS-TX 2SB709A-QRS-TX 2SC2412K-T-146-QR 2SD2114KT146	
TDA6111Q/N4	B C E 2SC4632LS-CB7	MARKING SIDE VIEW CATHODE ANODE CATHODE D5LC20U	HARRARABARA HUHHHHHHHH 1 TOP VIEW 8pin	NJM2901M-TE2 NJM2903M-TE2 NJM2904M-TE2 NJM4558E(TE2) TC7WU04FU(TE12R)	

SEMICONDUCTORS (2 OF 2)

PQ07VZ012P	PQ09RD21 PQ05RF21 PQ12RF21 PQ30RV21	STV9379	LETTER SIDE E C B 2SA1776TV2Q 2SA1309A-QRSTA	2SC3997S-SONY
LETTER SIDE E C B 2SC2688-LK 2SC3840K	UPC1093J	1 2 3 1 2 3 D5SC4M	S1VB20	D6SB60L
ANODE CATHODE MA111-TX MA113-TX UDZSTE-1710B UDZSTE-176.8B UDZSTE-17-12	CATHODE ANODE 1SS133T-77 D1NL20U-TR ERC91-02E	D8LC40F CATHODE ANODE PG124S15	MA153-TX	D1NL40-TA2 3 2 1 MA3091-TX
DAN202K-T-146	D4SBS6-F	51 52 52 52 52 52 52 20 19 TOP VIEW CXA2069Q CXP85840A-039Q	CATHODE	D1NL20U-TA2 ERA22-08TP3 ERC04-06SE GP08DPKG23 HSS83TD HZU11B1TRF RGP02-20EL-6394 MTZJ-77-22B
			MTZJ-	4-TA2 MTZJ-T-77-3.9B -T-77-15 MTZJ-T-77-3.7C -T-77-15B MTZJ-T-77-4.7B -T-77-33B MTZJ-T-77-5.1B -T-77-10 MTZJ-T-77-7.5B -T-77-12 RD5.6ES-T1B2 -T-77-13C -T-77-2.0A -T-77-3.0B

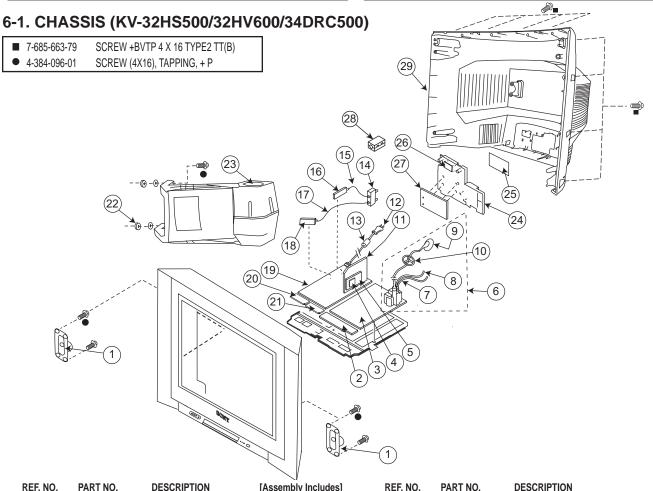
SECTION 6: EXPLODED VIEWS

Components not identified by a part number or description are not stocked because they are seldom required for routine service.

The component parts of an assembly are indicated by the reference numbers in the far right column of the parts list and within the dotted lines of the diagram.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

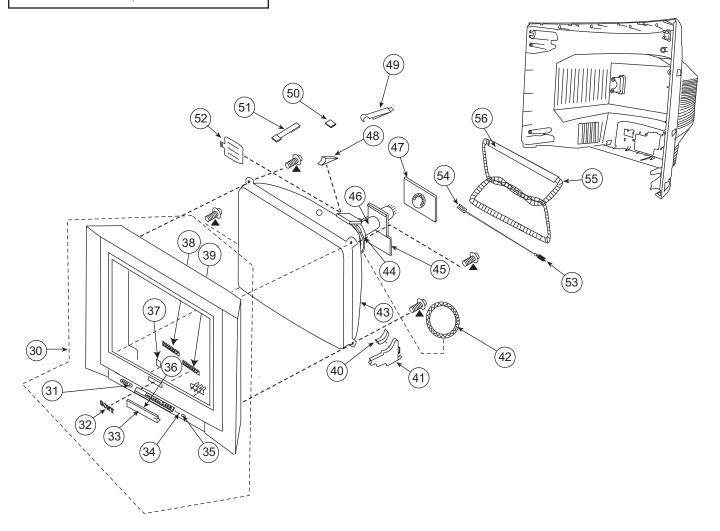


_	KEL NO.	FARTINO.	DESCRIFTION [ASSEIRBLY INCIDUES]	VEL IN	J. FARTINO.	DESCRIFTION
*	1 2	1-825-104-11 A-1400-549-A	SPEAKER (24X4.2CM) HA MOUNTED PC BOARD	<u> </u>	1-790-316-22	CORD, AC POWER (WITH CONNECTOR)
*	3	A-1300-319-A	D COMPLETE PC BOARD	13	1-500-386-11	KV-34DRC500 (LATIN SOUTH) ONLY FILTER, CLAMP (FERRITE CORE)
*	3	A-1300-538-A	ALL EXCEPT KV-34DRC500 (LATIN SOUTH) D COMPLETE PC BOARD KV-34DRC500 (LATIN SOUTH) ONLY	* 14 * 15 16	1-771-787-12 1-555-400-00 8-598-594-20	SWITCH, RF ANTENNA CABLE, PIN TUNER, FSS BTF-FA421
			The high-voltage leads associated with the FBT on this board are not included and must be ordered separately (SEE 7-9).	* 17 18	1-751-136-21 8-598-593-40	CABLE, PIN TUNER, FSS BTF-WA421
*	4	A-1300-322-A	MS1 COMPLETE PC BOARD	* 19	A-1300-326-A	A COMPLETE PC BOARD
*	5	A-1300-325-A	B COMPLETE PC BOARD ALL EXCEPT KV-32HV600	* 19	A-1300-537-A	ALL EXCEPT KV-34DRC500 (LS) A COMPLETE PC BOARD
*	5	A-1300-327-A	B COMPLETE PC BOARD KV-32HV600 ONLY	* 20	A-1300-323-A	KV-34DRC500 (LS) ONLY HM COMPLETE PC BOARD
Λ	6 7	1-453-437-11 1-900-805-22	FBT ASSY NX-6020//M3H4 (7-9) CONNECTOR ASSY, G2 HV	* 21 * 22 23	A-1400-548-A 4-374-745-31 1-825-105-11	HB MOUNTED PC BOARD CUSHION (A) SPEAKER (10CM)
	8	1-900-805-19	WIRE ASSY, FOCUS HV	<u> </u>	4-086-882-01	BRACKET, U
<u> </u>	. 9	1-251-715-22	CAP ASSY, HIGH-VOLTAGE	25	4-086-884-01	LABEL, TERMINAL
*	10 11	4-084-918-01 A-1300-320-A	HOLDER, HV CABLE M COMPLETE PC BOARD	* 26 * 27	A-1300-324-A A-1300-321-A	UD COMPLETE PC BOARD U COMPLETE PC BOARD
<u>^</u>	. 12	1-769-837-11	CORD, POWER (WITH CONNECTOR) ALL EXCEPT KV-34DRC500 (LATIN SOUTH)	28 29	1-500-082-11 4-086-874-01	CLAMP, SLEEVE FERRITE COVER, REAR

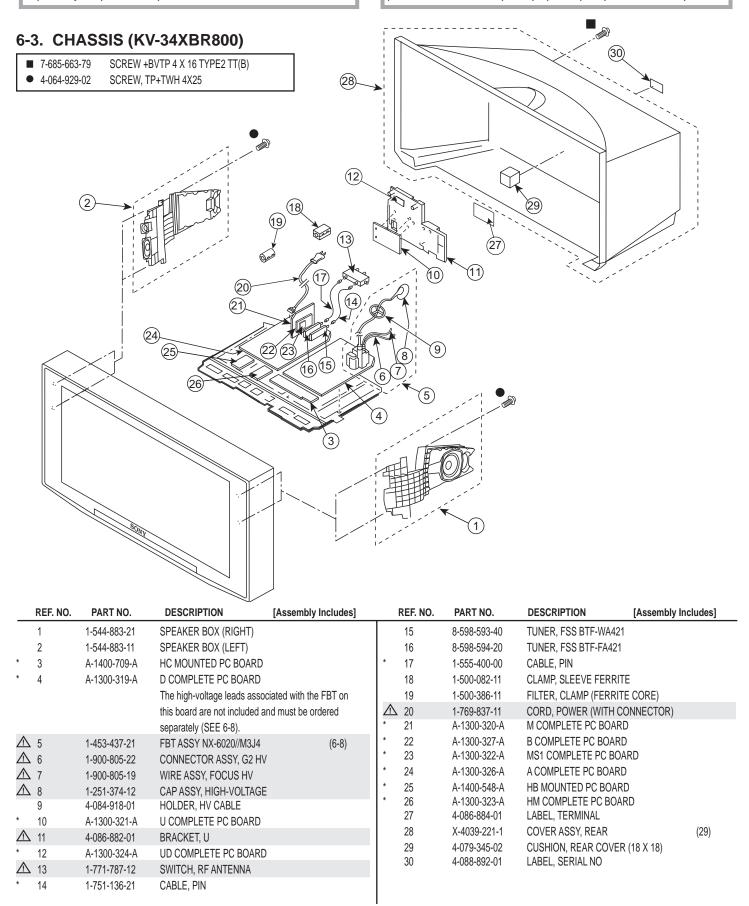
NOTE: Les composants identifies per un trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-2. PICTURE TUBE (KV-32HS500/32HV600/34DRC500)

▲ 4-046-765-12 SCREW, TAPPING 7+CROWN WASHER

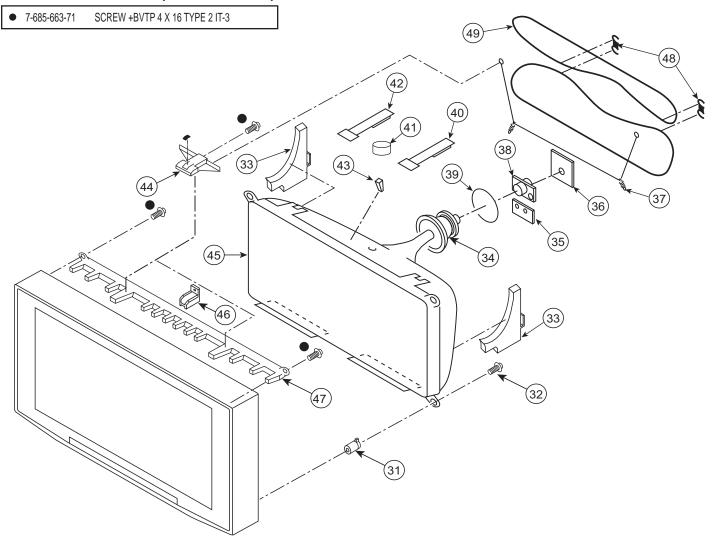


REF. NO	. PART NO.	DESCRIPTION	[Assembly Includes]	REF. NO.	PART NO.	DESCRIPTION
30	X-4039-826-1	BEZNET ASSY	(31-39)	<u> </u>	8-735-047-05	CRT 34RSN
		ALL EXCEPT KV-32HV600		<u> </u>	8-451-512-21	DY Y34RSC-Y
30	X-4040-165-1	BEZNET ASSY	(31-39)	* 45	A-1400-561-A	W MOUNTED PC BOARD
		KV-32HV600 ONLY		<u> </u>	8-453-009-21	NECK ASSEMBLY NA325-M2
31	4-087-087-01	GUIDE, MS LED		* 47	A-1400-550-A	CH MOUNTED PC BOARD
32	3-704-179-81	EMBLEM (NO.9), SONY				ALL EXCEPT KV-32HV600
33	4-086-876-11	DOOR		* 47	A-1400-562-A	CX MOUNTED PC BOARD
34	4-086-878-01	GUIDE, LED				KV-32HV600 ONLY
35	4-086-879-11	BUTTON, POWER		48	4-053-005-01	SPACER, DY
36	4-086-877-01	COVER, DOOR		49	4-065-895-11	HOLDER, DGC
37	4-083-848-12	DAMPER, DOOR		50	1-452-885-11	MAGNET, LANDING
38	4-083-302-02	BUTTON, MENU		51	4-083-414-01	PIECE A(110), CONV CORRECT
39	4-083-301-11	BUTTON, MULTI		52	4-081-170-01	PLATE, TLH CORRECTION
40	4-088-878-01	CUSION, 32 CRT SUPPORT	ER	53	4-082-641-01	SPRING, 45MM
41	4-086-875-01	SUPPORTER, CRT		54	4-082-640-01	HOOK, GROUND WIRE
△ 42	1-451-498-21	COIL, NA ROTATION		<u> </u>	1-416-827-21	COIL, DEGAUSSING
				56	4-084-728-01	CUSHION, DGC



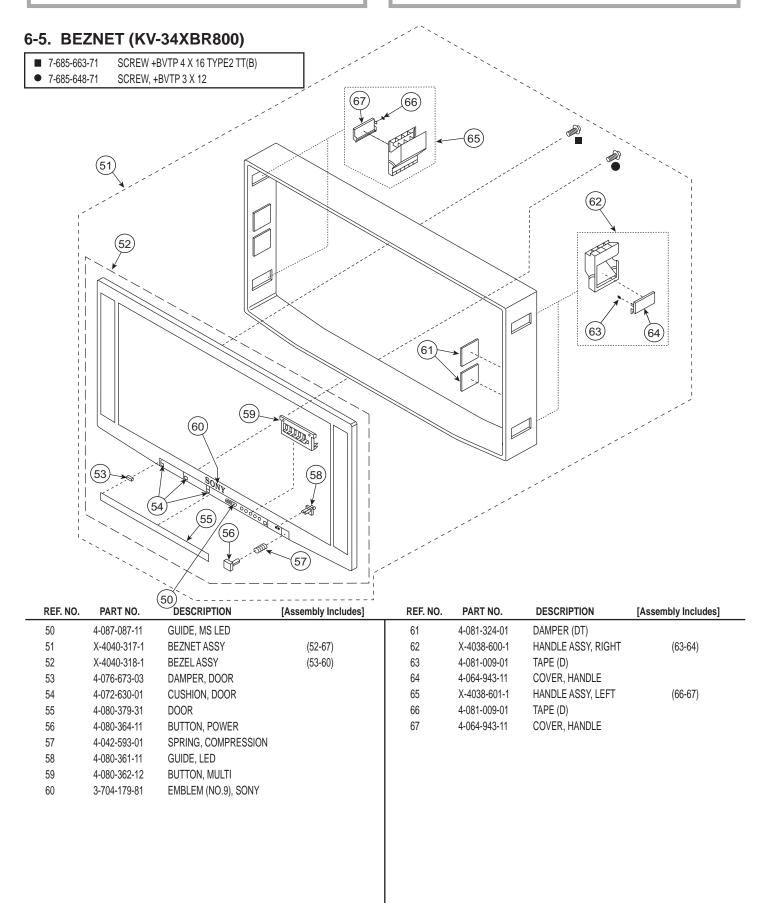
NOTE: Les composants identifies per un trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

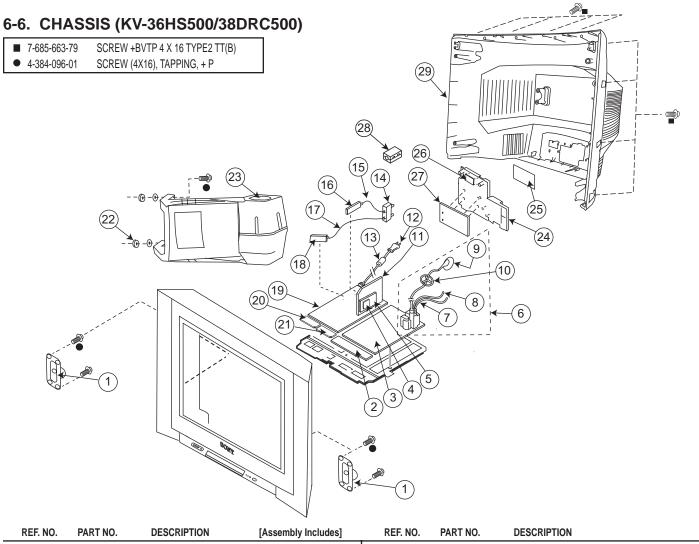
6-4. PICTURE TUBE (KV-34XBR800)



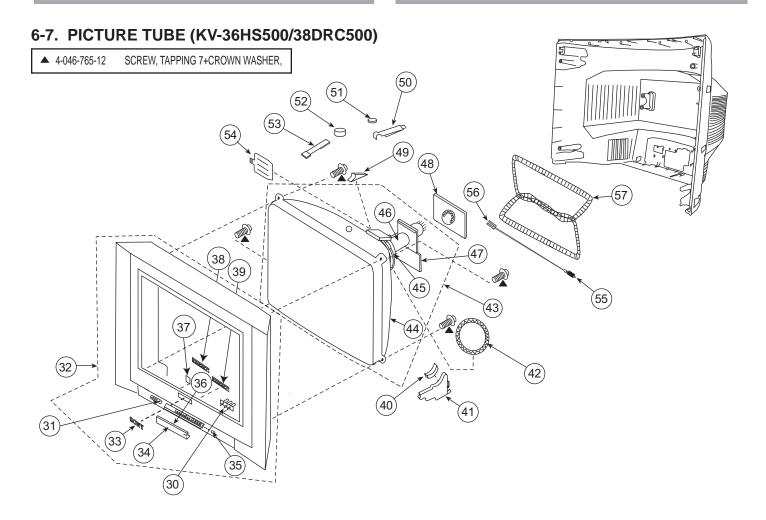
	REF. NO.	PART NO.	DESCRIPTION
$\overline{\mathbb{A}}$	31	4-086-434-01	SPACER, CRT
\triangle	32	4-080-811-01	SCREW, TAPPING 7+ CROWN WASHER (L40)
	33	4-064-944-01	SUPPORTER, CRT
\triangle	34	8-451-498-22	DY Y36RVC-M2
*	35	A-1400-561-A	W MOUNTED PC BOARD
*	36	A-1400-562-A	CX MOUNTED PC BOARD
	37	4-065-852-01	SPRING, EXTENSION
\triangle	38	8-453-009-21	NECK ASSEMBLY NA325-M2
\triangle	39	1-451-498-31	COIL, NA ROTATION

	REF. NO.	PART NO.	DESCRIPTION
	40	4-051-734-21	PIECE B(120), CONV. CORRECT
	41	1-452-032-00	MAGNET, DISC
	42	4-083-414-01	PIECE A(110), CONV CORRECT
	43	4-053-005-01	SPACER, DY
	44	X-4038-670-2	HOLDER, DGC ASSY
\triangle	45	8-735-060-05	CRT 36RV2
	46	X-4038-679-3	SPACER -36 ASSY
	47	4-080-281-04	BEAM
	48	4-066-488-03	HOLDER (M), DGC
Λ	49	1-416-837-11	COIL DEGAUSSING





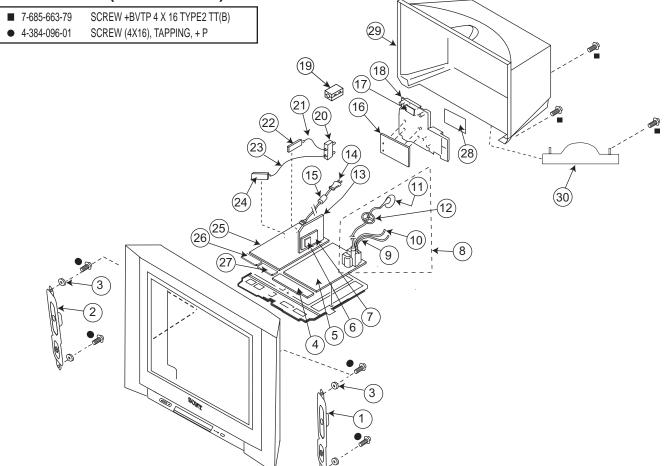
REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]	R	EF. NO.	PART NO.	DESCRIPTION
1	1-825-104-11	SPEAKER (24X4.2CM)			13	1-500-386-11	FILTER, CLAMP (FERRITE CORE)
* 2	A-1400-549-A	HA MOUNTED PC BOAR	D	\triangle	14	1-771-787-12	SWITCH, RF ANTENNA
* 3	A-1300-319-A	D COMPLETE PC BOARD)	*	15	1-555-400-00	CABLE, PIN
		The high-voltage leads as	sociated with the FBT on	-	16	8-598-594-20	TUNER, FSS BTF-FA421
		this board are not included	I and must be ordered	*	17	1-751-136-21	CABLE, PIN
		separately (SEE 7-9).		-	18	8-598-593-40	TUNER, FSS BTF-WA421
* 4	A-1300-322-A	MS1 COMPLETE PC BOA	ARD	* .	19	A-1300-326-A	A COMPLETE PC BOARD
* 5	A-1300-325-A	B COMPLETE PC BOARD)	* 4	20	A-1300-323-A	HM COMPLETE PC BOARD
<u> </u>	1-453-437-11	FBT ASSY NX-6020//M3J4	4 (7-9)	* 4	21	A-1400-548-A	HB MOUNTED PC BOARD
<u> </u>	1-900-805-22	CONNECTOR ASSY, G2 I	HV	* 4	22	4-374-745-31	CUSHION (A)
<u> </u>	1-900-805-19	WIRE ASSY, FOCUS HV			23	1-825-105-11	SPEAKER (10CM)
_ * 9	1-251-715-22	CAP ASSY, HIGH-VOLTAG	GE .	\triangle	24	4-086-882-01	BRACKET, U
10	4-084-918-01	HOLDER, HV CABLE			25	4-086-884-01	LABEL, TERMINAL
* 11	A-1300-320-A	M COMPLETE PC BOARI)	* 4	26	A-1300-324-A	UD COMPLETE PC BOARD
<u> </u>	1-769-837-11	CORD, POWER (WITH C	ONNECTOR)	* 4	27	A-1300-321-A	U COMPLETE PC BOARD
		ALL EXCEPT KV-38DRC5	00 (LATIN SOUTH)		28	1-500-082-11	CLAMP, SLEEVE FERRITE
<u> </u>	1-790-316-22	CORD, AC POWER (WITH	,		29	4-086-886-01	COVER, REAR
		KV-38DRC500 (LATIN SO	UTH) ONLY				
				1			



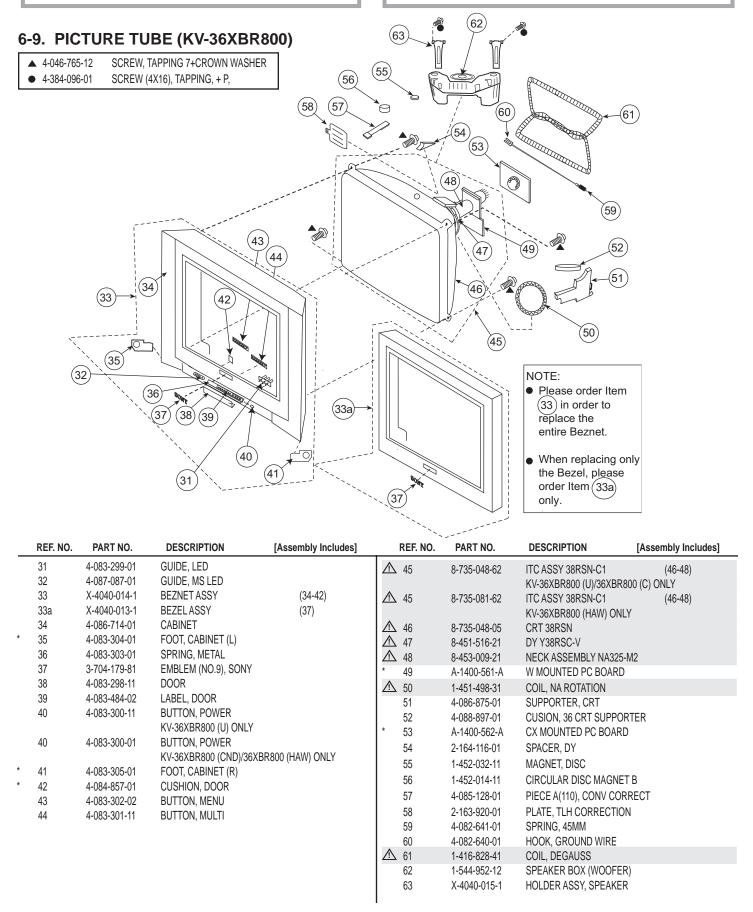
REF. NO.	PART NO.	DESCRIPTION [As	ssembly Includes]	REF. NO.	PART NO.	DESCRIPTION
30	4-086-878-01	GUIDE, LED		49	2-164-116-01	SPACER, DY
31	4-087-087-01	GUIDE, MS LED		50	4-065-895-11	HOLDER, DGC
32	X-4039-827-1	BEZNET ASSY	(33-37)	51	1-452-032-11	MAGNET, DISC
33	3-704-179-81	EMBLEM (NO.9), SONY		52	1-452-014-11	CIRCULAR DISC MAGNET B
34	4-086-876-11	DOOR		53	4-085-128-01	PIECE A(110), CONV CORRECT
35	4-086-879-11	BUTTON, POWER		54	2-163-920-01	PLATE, TLH CORRECTION
36	4-086-877-01	COVER, DOOR		55	4-082-641-01	SPRING, 45MM
37	4-083-848-12	DAMPER, DOOR		56	4-082-640-01	HOOK, GROUND WIRE
38	4-083-302-02	BUTTON, MENU		⚠ 57	1-416-828-41	COIL, DEGAUSS
39	4-083-301-11	BUTTON, MULTI				
40	4-088-879-01	CUSION, 36 CRT SUPPORTER				
41	4-086-875-01	SUPPORTER, CRT				
<u> </u>	1-451-498-31	COIL, NA ROTATION				
△ 43	8-735-048-62	ITC 38RSN-C1	(44-46)			
△ 44	8-735-048-05	CRT 38RSN				
<u> </u>	8-451-516-21	DY Y38RSC-V				
<u> </u>	8-453-009-21	NECK ASSEMBLY NA325-M2				
* 47	A-1400-561-A	W MOUNTED PC BOARD				
* 48	A-1400-550-A	CH MOUNTED PC BOARD				
37 38 39 40 41 42 43 43 44 45 46 * 47	4-083-848-12 4-083-302-02 4-083-301-11 4-088-879-01 4-086-875-01 1-451-498-31 8-735-048-62 8-735-048-05 8-451-516-21 8-453-009-21 A-1400-561-A	DAMPER, DOOR BUTTON, MENU BUTTON, MULTI CUSION, 36 CRT SUPPORTER SUPPORTER, CRT COIL, NA ROTATION ITC 38RSN-C1 CRT 38RSN DY Y38RSC-V NECK ASSEMBLY NA325-M2 W MOUNTED PC BOARD	(44-46)	56	4-082-640-01	HOOK, GROUND WIRE

NOTE: Les composants identifies per un trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-8. CHASSIS (KV-36XBR800)

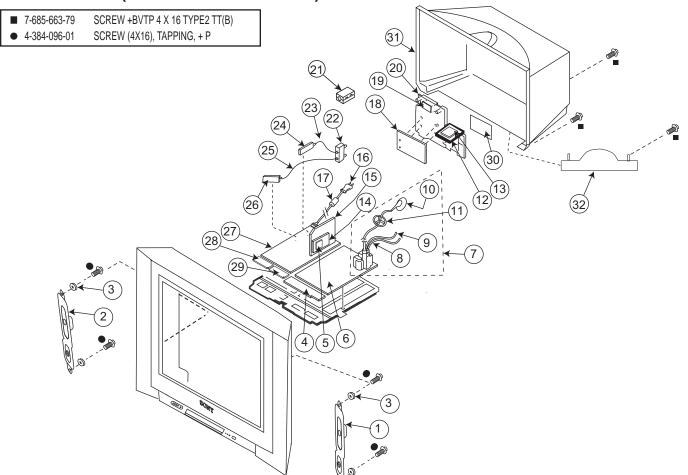


REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]	REF. NO.	PART NO.	DESCRIPTION
* 6 * 7 * 8 * 9 * 10 * 12 * 13	PART NO. 1-544-953-11 1-544-953-21 4-374-745-31 A-1400-549-A A-1300-319-A A-1300-322-A A-1300-327-A 1-453-387-21 1-900-805-22 1-900-805-19 1-251-715-22 4-084-918-01 A-1300-320-A	DESCRIPTION SPEAKER ASSY (LEFT) SPEAKER ASSY (RIGHT) CUSHION (A) HA MOUNTED PC BOARD D COMPLETE PC BOARD The high-voltage leads asso this board are not included a separately (SEE 9-11). MS1 COMPLETE PC BOARD B COMPLETE PC BOARD FBT ASSY NX-6020//M3J4 CONNECTOR ASSY, G2 HV WIRE ASSY, FOCUS HV CAP ASSY, HIGH-VOLTAGE HOLDER, HV CABLE M COMPLETE PC BOARD	ciated with the FBT on and must be ordered D (9-11)	* 14 15 * 16 * 17 18 19 20 * 21 22 * 23 24 * 25 * 26 * 27 28 29 30	1-769-837-11 1-500-386-11 A-1300-321-A A-1300-324-A 4-086-882-01 1-500-082-11 1-771-787-12 1-555-400-00 8-598-594-20 1-751-136-21 8-598-593-40 A-1300-323-A A-1400-548-A 4-086-884-01 4-086-715-01 4-083-308-01	CORD, POWER (WITH CONNECTOR) FILTER, CLAMP (FERRITE CORE) U COMPLETE PC BOARD UD COMPLETE PC BOARD BRACKET, U CLAMP, SLEEVE FERRITE SWITCH, RF ANTENNA CABLE, PIN TUNER, FSS BTF-FA421 CABLE, PIN TUNER, FSS BTF-WA421 A COMPLETE PC BOARD HM COMPLETE PC BOARD HM COMPLETE PC BOARD LABEL, TERMINAL COVER, REAR FOOT, RC

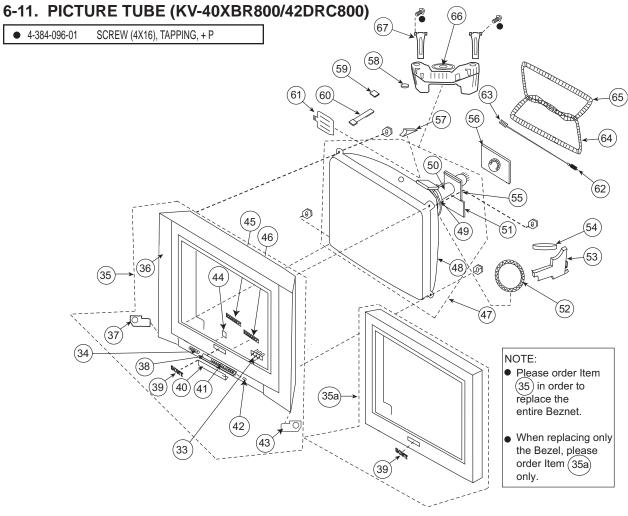


NOTE: Les composants identifies per un trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-10. CHASSIS (KV-40XBR800/42DRC800)



	REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]	_	REF. NO.	PART NO.	DESCRIPTION
	1	1-544-953-11	SPEAKER ASSY (LEFT)		*	15	A-1300-320-A	M COMPLETE PC BOARD
	2	1-544-953-21	SPEAKER ASSY (RIGHT)		\triangle	16	1-769-837-11	CORD, AC POWER(WITH CONNECTOR)
	3	4-374-745-31	CUSHION (A)			17	1-500-386-11	FILTER, CLAMP (FERRITE CORE)
*	4	A-1400-549-A	HA MOUNTED PC BOARD		*	18	A-1300-321-A	U COMPLETE PC BOARD
*	5	A-1300-322-A	MS1 COMPLETE PC BOAF	RD	*	19	A-1300-324-A	UD COMPLETE PC BOARD
*	6	A-1300-319-A	D COMPLETE PC BOARD		\triangle	20	4-086-882-01	BRACKET, U
			The high-voltage leads asso	ciated with the FBT on		21	1-500-082-11	CLAMP, SLEEVE FERRITE
			this board are not included a	and must be ordered	\triangle	22	1-771-787-12	SWITCH, RF ANTENNA
			separately (SEE 8-10).		*	23	1-555-400-00	CABLE, PIN
\triangle	. 7	1-453-439-11	FBT ASSY NX-6020//M3G4	(8-10)		24	8-598-594-20	TUNER, FSS BTF-FA421
\triangle	. 8	1-900-805-22	CONNECTOR ASSY, G2 H	V	*	25	1-751-136-21	CABLE, PIN
\triangle	. 9	1-900-805-19	WIRE ASSY, FOCUS HV			26	8-598-593-40	TUNER, FSS BTF-WA421
\triangle	. 10	1-417-242-41	HV CAP ASSY		*	27	A-1300-326-A	A COMPLETE PC BOARD
	11	4-084-918-01	HOLDER, HV CABLE		*	28	A-1300-323-A	HM COMPLETE PC BOARD
* _^	12	4-084-013-01	BRACKET, DH		*	29	A-1400-548-A	HB MOUNTED PC BOARD
*	13	A-1333-142-A	DH MOUNTED PC BOARD			30	4-086-884-01	LABEL, TERMINAL
*	14	A-1300-327-A	B COMPLETE PC BOARD			31	4-083-306-01	COVER, REAR
						32	4-083-308-01	FOOT, RC



	REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]		REF. NO.	PART NO.	DESCRIPTION
	33	4-083-299-01	GUIDE, LED		\triangle	52	1-451-498-31	COIL, NA ROTATION
	34	4-087-087-01	GUIDE, MS LED			53	4-083-307-01	SUPPORTER, CRT
	35	X-4040-316-1	BEZNET ASSY	(36-44)		54	4-084-246-01	CUSHION, 20MM X 80MM
	35a	X-4039-428-1	BEZEL ASSY	(39)		55	1-424-866-11	COIL, LANDING CORRECTION
	36	4-083-297-01	CABINET		*	56	A-1400-562-A	CX MOUNTED PC BOARD
*	37	4-083-304-01	FOOT, CABINET (L)			57	2-164-116-01	SPACER, DY
	38	4-083-303-01	SPRING, METAL			58	1-452-032-11	MAGNET, DISC
	39	3-704-179-81	EMBLEM (NO.9), SONY			59	1-452-885-11	MAGNET, LANDING
	40	4-083-298-11	DOOR			60	4-085-128-01	PIECE A(110), CONV CORRECT
	41	4-083-484-02	LABEL, DOOR			61	2-163-920-01	PLATE, TLH CORRECTION
	42	4-083-300-11	BUTTON, POWER			62	4-082-641-01	SPRING, 45MM
*	43	4-083-305-01	FOOT, CABINET (R)			63	4-082-640-01	HOOK, GROUND WIRE
*	44	4-084-857-01	CUSHION, DOOR		\triangle	64	1-424-865-21	COIL, DEGAUSSING (BOTTOM)
	45	4-083-302-02	BUTTON, MENU		\triangle	65	1-424-865-11	COIL, DEGAUSSING (TOP)
	46	4-083-301-11	BUTTON, MULTI			66	1-544-952-12	SPEAKER BOX (WOOFER)
\triangle	. 47	8-734-048-06	ITC ASSY 42RSN-C1	(48-50)		67	X-4039-429-1	HOLDER ASSY, SPEAKER
\triangle	. 48	8-735-095-05	CRT 42RSN					,
\triangle	49	8-451-525-11	DY Y42RSC-M					
\triangle	50	8-453-009-21	NECK ASSEMBLY NA325-M	2				
*	51	A-1400-561-A	W MOUNTED PC BOARD					

SECTION 7: ELECTRICAL PARTS LIST

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

The components in this manual identified by the following symbol:

indicate parts that have been carefully factory-selected to satisfy regulations regarding X-ray radiation for each set.

Should replacement be required for one of these components, replace only with the value originally used.

RESISTORS

- · All resistors are in ohms
- F: nonflammable
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

When ordering parts by reference number, please include the board name.

REF. NO.	D. PART NO. DESCRIPTION VALUES						O. PART NO.	DESCRIPTION	VALUE	s	
						C5010	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V
						C5011	1-107-641-11	ELECT	220µF	20%	160V
						C5012	1-162-968-11	CERAMIC CHIP	0.0047µF		50V
*	A-1300-319-A	,				C5013	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
	[ALL EXCEPT	KV-34DRC500(S)/38E	DRC500(S)]			C5014	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V
*	A-1400-538-A					C5016	1-136-171-00	FILM	0.33µF	5%	50V
	[KV-34DRC500	0(S)/38DRC500(S) ON	LY]			C5017	1-164-677-11	CERAMIC CHIP	0.033µF	10%	16V
						C5018	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	3-710-578-01	COVER, VOLUME, 6 N				C5019	1-126-968-11	ELECT	100µF	20%	50V
	4-382-854-01	SCREW (M3X8), P, SV				C5020	1-104-665-11	ELECT	100µF	20%	25V
	4-382-854-21	SCREW(M3X14), P, S	W (+)			00020	1 101 000 11	22201	τουμι	2070	201
The bill	altana laada saa '	ated with the EDT and 0 - 5) haard	اد ما اد	المسامية	C5022	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
•	•	ated with the FBT on the [C5024	1-102-038-00	CERAMIC	0.001µF		500V
must be or	dered separately. C	Order the following leads v	vhen request	ing this I	D board:	C5030	1-137-365-11	MYLAR	0.0015µF	5%	50V
\triangle	4 054 745 00	LIV OAD ACOV				C5031	1-162-965-11	CERAMIC CHIP	0.0015µF	10%	50V
	1-251-715-22	HV CAP ASSY				C5032	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V
<u>^</u>	1-900-805-19	FOCUS LEAD									
<u>^</u>	1-900-805-22	G2 LEAD	.00/00\/DD00	0/0000	0500 01117	C5033	1-130-495-00	MYLAR	0.1µF	5%	50V
<u> </u>	[KV-32HS500/32I	HV600/34DRC500/36HS5	000/36XBR80	10/38DR	C500 ONLY]	C5035	1-104-665-11	ELECT	100µF	20%	25V
A	4 054 074 40	111/ OAD ACOV				C5036	1-126-941-11	ELECT	470µF	20%	25V
<u>^</u>	1-251-374-12	HV CAP ASSY				C5040	1-126-935-11	ELECT	470µF	20%	16V
<u>^</u>	1-900-805-19	FOCUS LEAD				C5041	1-126-935-11	ELECT	470µF	20%	16V
<u>^!\</u>	1-900-805-22	G2 LEAD									
<u> </u>	[KV-34XBR800 C	NLT]				C5044	1-164-360-11	CERAMIC CHIP	0.1µF		16V
\triangle	1-417-242-41	HV CAP ASSY				C5045	1-164-360-11	CERAMIC CHIP	0.1µF		16V
<u>^!\</u>	1-900-805-19	FOCUS LEAD				C5046	1-162-971-11	CERAMIC CHIP	0.001µF	10%	50V
<u>^:\</u>	1-900-805-19	G2 LEAD				C5047	1-162-971-11	CERAMIC CHIP	0.001µF	10%	50V
$\stackrel{\frown}{\mathbb{M}}$	[KV-40XBR800/4					C5048	1-162-953-11	CERAMIC CHIP	100pF	5%	50V
<u> </u>	[NV-4UADR000/4	ZDRG000 ONLT									
	0.10.0:					C5049	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
	CAPACITOR					C5050	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C5001	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C5051	1-164-360-11	CERAMIC CHIP	0.1µF		16V
C5002	1-106-383-00	MYLAR	0.0022pi	10%	200V	C5052	1-126-947-11	ELECT	47µF	20%	25V
C5002	1-162-967-11	CERAMIC CHIP	0.047μ1 0.0033μF		50V	C5053	1-106-220-00	MYLAR	0.1µF	10%	100V
C5003	1-102-907-11	MYLAR	0.0033µF 0.047µF	10%	200V				•		
C5004	1-126-235-11	ELECT	0.047μF 100μF	20%	6.3V	C5054	1-104-666-11	ELECT	220µF	20%	25V
03003	1-120-233-11	LLLUI	τουμι	ZU /0	0.0 V	C5056	1-162-318-11	CERAMIC	0.001µF	10%	500V
CEOOS	1-126-964-11	ELECT	10u ⊑	20%	50V	C5057	1-162-134-11	CERAMIC	470pF	10%	2KV
C5006 C5007		ELECT	10µF 470∪⊑	20%	25V	C5058	1-162-116-00	CERAMIC	680pF	10%	2KV
C5007	1-126-941-11	ELECT	470µF	20%	25V 25V	C5059	1-162-116-00	CERAMIC	680pF	10%	2KV
C2009	1-126-941-11	ELEUI	470µF	20%	ZOV					/ •	

^{*} Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.



REF. NO.	PART NO.	DESCRIPTION	VALUES				REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
C5060	1-137-417-11	MYLAR	0.0047µF	10%	200V		C5548	1-137-194-81	FILM	0.47µF	5%	50V
C5061	1-117-839-11	FILM	9100pF	3%	1.5KV		C5550	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5064	1-117-668-31	FILM	0.56µF	5%	250V		C5551	1-126-947-11	ELECT	47µF	20%	25V
C5065	1-107-506-11	FILM	0.68µF	3%	400V		C5552	1-126-947-11	ELECT	47µF	20%	25V
C5066	1-109-921-11	CERAMIC	0.0015µF		500V		C5598	1-126-947-11	ELECT	47µF	20%	25V
C5070	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C5609	1-104-665-11	ELECT	100µF	20%	25V
C5071	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C5623	1-104-665-11	ELECT	100µF	20%	25V
C5074	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V		C6502	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C5075	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C6503	1-131-940-11	ELECT	1200µF	20%	250V
C5076	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C6507	1-130-495-00	MYLAR	0.1µF	5%	50V
C5077	1-164-360-11	CERAMIC CHIP	0.1µF		16V		C6508	1-126-947-11	ELECT	47µF	20%	25V
C5078	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V		C6510	1-130-495-00	MYLAR	0.1µF	5%	50V
C5079	1-162-965-11	CERAMIC CHIP	0.0015µF	10%	50V		C6511	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C5082	1-117-839-11	FILM	9100pF	3%	1.5KV		C6513	1-126-940-11	ELECT	330µF	20%	25V
C5084	1-126-941-11	ELECT	470µF	20%	25V		C6514	1-126-767-11	ELECT	1000µF	20%	16V
C5086	1-126-941-11	ELECT	470µF	20%	25V		C6515	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5502	1-126-941-11	ELECT	470µF	20%	25V		C6516	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C5504	1-126-947-11	ELECT	47µF	20%	25V		C6517	1-126-963-11	ELECT	4.7µF	20%	50V
C5505	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C6518	1-136-479-11	FILM	0.001µF	2%	50V
C5506	1-162-962-11	CERAMIC CHIP	470pF	10%	50V		C6519	1-126-964-11	ELECT	10μF	20%	50V
C5511	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C6525	1-125-969-91	CERAMIC	680pF	10%	1KV
C5512	1-162-974-11	CERAMIC CHIP	0.01µF		50V		C6526	1-125-969-91	CERAMIC	680pF	10%	1KV
C5513	1-162-974-11	CERAMIC CHIP	0.01µF		50V		C6532	1-137-741-21	FILM	39000pF	3%	800V
C5514	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C6546	1-126-974-11	ELECT	3300µF	20%	50V
C5515	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C6549	1-126-969-11	ELECT	220µF	20%	50V
05540	4 400 070 44	0504440 0440	0.04.5	400/	051/		00550	4 400 000 44	5,507	400 5	000/	501/
C5516	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C6550	1-126-968-11	ELECT	100µF	20%	50V
C5517	1-129-716-00	FILM	0.015µF	5%	400V		C6551	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V
C5518	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C6552	1-126-937-11	ELECT	4700µF	20%	16V
C5519	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V		C6554	1-126-768-11	ELECT	2200µF	20%	16V
C5520	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C6555	1-104-665-11	ELECT	100μF	20%	25V
C5521	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C6556	1-123-024-21	ELECT	33µF		160V
C5522	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V		C6557	1-107-654-11	ELECT	33µF	20%	250V
C5523	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C6558	1-126-967-11	ELECT	47µF	20%	50V
C5524	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C6559	1-126-942-61	ELECT	1000µF	20%	25V
C5526	1-162-967-11	CERAMIC CHIP	0.0033µF	10%	50V		C6584	1-165-528-11	MYLAR	0.1µF	10	275V
05507	4 400 070 44	CEDAMIC CLUD	0.04	400/	051/		00500	4 404 040 44	FLECT	4000F	200/	050\/
C5527	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	,	C6590	1-131-940-11	ELECT	1200µF	20%	250V
C5528	1-129-709-91	FILM	0.0039µF	5%	630V	4	⚠ C6592	1-119-898-51	CERAMIC	470pF	10%	250V
C5529	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C6593	1-126-768-11	ELECT	2200µF	20%	16V
C5530 C5531	1-136-167-00	FILM	0.15µF	5% 5%	50V		C6595	1-104-666-11	ELECT	220µF	20%	25V
U0031	1-130-495-00	MYLAR	0.1µF	5%	50V		C6596	1-126-960-11	ELECT	1µF	20%	50V
C5533	1-126-961-11	ELECT	2.2µF	20%	50V		C6597	1-126-943-11	ELECT	2200µF	20%	25V
C5534	1-126-947-11	ELECT	47µF	20%	25V		C8001	1-126-964-11	ELECT	10µF	20%	50V
C5535	1-126-947-11	ELECT	47µF	20%	25V		C8002	1-126-964-11	ELECT	10µF	20%	50V
C5540	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V	1	C8003	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V



REF. NO.	PART NO.	DESCRIPTION	VALUES				REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
C8005	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C8076	1-126-963-11	ELECT	4.7µF	20%	50V
C8006	1-126-960-11	ELECT	1μF	20%	50V		C8077	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C8007	1-162-971-11	CERAMIC CHIP	0.001µF	10%	50V		C8079	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V
C8012	1-126-947-11	ELECT	47µF	20%	25V		C8139	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C8015	1-126-947-11	ELECT	47µF	20%	25V							
00010	1 120 017 11		., μ.	2070	201			CONNECTOR				
C8016	1-130-495-00	MYLAR	0.1µF	5%	50V	*	CNE001	1 770 000 11	CONNECTOD DOADS		100	
C8017	1-126-964-11	ELECT	10μF	20%	50V	*	CN5001	1-779-890-11	CONNECTOR, BOARD			
C8018	1-126-964-11	ELECT	10μF	20%	50V	*	CN5002	1-580-798-11	CONNECTOR PIN (DY)	6P	
C8020	1-130-495-00	MYLAR	0.1µF	5%	50V	*	CN5003	1-564-507-11	PLUG, CONNECTOR		4P	
C8021	1-162-971-11	CERAMIC CHIP	0.001µF	10%	50V	*	CN5009 CN5011	1-779-890-11 1-779-890-11	CONNECTOR, BOARD			
C8024	1-126-967-11	ELECT	47µF	20%	50V		CINOUTI	1-779-030-11	CONNECTOR, BOARD) IO DOAIL	7 101	
C8025	1-126-947-11	ELECT	47μF	20%	25V	*	CN5509	1-564-512-11	PLUG,CONNECTOR		9P	
C8027	1-130-495-00	MYLAR	-7/μι 0.1μF	5%	50V	*	CN6502	1-766-240-11	PIN, CONNECTOR (PC	BOARD)	2P	
C8028	1-162-966-11	CERAMIC CHIP	0.0022µF		50V	*	CN6503	1-564-508-11	PLUG, CONNECTOR	,	5P	
C8030	1-165-176-11	CERAMIC CHIP	0.0022µF 0.047µF	10%	16V	*	CN6504	1-564-515-11	PLUG, CONNECTOR		12P	
00030	1-103-170-11	CENAIVIIC CHIF	0.047μΓ	10 /0	10 V	*	CN6506	1-779-890-11	CONNECTOR, BOARD	TO BOARD	10P	
C8031	1-128-551-11	ELECT	2211	20%	25V		CN8004	1-695-915-11	TAB (CONTACT)			
C8031	1-126-331-11	FILM	22µF 680pF	2%	50V				,			
C8032	1-126-964-11	ELECT	000μF 10μF	20%	50V			DIODE				
								DIODL				
C8035	1-162-115-00	CERAMIC	330pF	10%	1KV 1KV		D5001	8-719-083-60	DIODE UDZSTE-174.7	'B		
C8036	1-162-115-00	CERAMIC	330pF	10%	INV		D5002	8-719-908-03	DIODE GP08DPKG23			
00007	4 405 040 04	FILM	47000 - F	00/	0001		D5003	8-719-028-45	DIODE D2L20U-TA			
C8037	1-135-946-81	FILM	47000pF	3%	800V		D5004	8-719-083-82	DIODE UDZS-TE17-12	2B		
C8040	1-126-969-11	ELECT	220µF	20%	50V		D5005	8-719-404-50	DIODE MA111-TX			
C8041	1-130-495-00	MYLAR	0.1µF	5%	50V							
C8042	1-136-189-00	MYLAR	0.1µF	10%	250V		D5006	8-719-404-50	DIODE MA111-TX			
C8045	1-130-471-00	MYLAR	0.001µF	5%	50V		D5007	8-719-404-50	DIODE MA111-TX			
00040	4 407 444 44	CEDAMIC	400 _m F	400/	01/1/		D5008	8-719-404-50	DIODE MA111-TX			
C8046	1-107-444-11	CERAMIC	100pF	10%	2KV		D5010	8-719-404-50	DIODE MA111-TX			
C8047	1-162-130-11	CERAMIC	180pF	10%	2KV		D5011	8-719-109-63	DIODE MTZJ-T-77-3.0	В		
C8048	1-130-495-00	MYLAR	0.1µF	5%	50V							
C8050	1-129-718-00	FILM	0.022µF	5%	630V		D5014	8-719-075-66	DIODE D5LC20U-4012	2		
C8051	1-126-964-11	ELECT	10μF	20%	50V		D5016	8-719-028-45	DIODE D2L20U-TA			
00050	4 404 005 44	FLEOT	400E	000/	051/		D5017	8-719-028-45	DIODE D2L20U-TA			
C8052	1-104-665-11	ELECT	100µF	20%	25V		D5018	8-719-083-83	DIODE UDZS-TE17-15	iΒ		
C8053	1-162-117-00	CERAMIC	100pF	10%	500V		D5019	8-719-404-50	DIODE MA111-TX			
C8054	1-102-244-00	CERAMIC	220pF	10%	500V							
C8055	1-129-708-91	FILM	0.0033µF		630V		D5023	8-719-061-21	DIODE PG124S15			
C8056	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		D5027	8-719-404-50	DIODE MA111-TX			
00057	4 400 040 44	0554440	0.004 =	400/	E00) /		D5028	8-719-404-50	DIODE MA111-TX			
C8057	1-162-318-11	CERAMIC	0.001µF	10%	500V		D5032	8-719-404-50	DIODE MA111-TX			
C8058	1-137-194-81	FILM	0.47µF	5%	50V		D5035	8-719-302-43	DIODE RGP10GPKG2	3		
C8059	1-126-947-11	ELECT	47µF	20%	25V							
C8060	1-107-635-11	ELECT	4.7µF	20%	160V		D5036	8-719-302-43	DIODE RGP10GPKG2	3		
C8063	1-135-945-81	FILM	10000pF	3%	800V		D5501	8-719-404-50	DIODE MA111-TX			
					,		D5502	8-719-404-50	DIODE MA111-TX			
C8065	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V		D5504	8-719-404-50	DIODE MA111-TX			
C8073	1-162-962-11	CERAMIC CHIP	470pF	10%	50V		D5506	8-719-404-50	DIODE MA111-TX			
C8074	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V			,				
C8075	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	I						
					_	00						



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
D5508	8-719-404-50	DIODE MA111-TX		D8023	8-719-109-85	DIODE MTZJ-T-77-5.1E	3
D5511	8-719-062-51	DIODE 1PS226-115		D8024	8-719-109-93	DIODE MTZJ-T-77-6.2E	3
D5512	8-719-062-51	DIODE 1PS226-115		D8026	8-719-404-50	DIODE MA111-TX	
D5513	8-719-404-50	DIODE MA111-TX		D8028	8-719-069-54	DIODE UDZSTE-175.1	В
D5514	8-719-060-90	DIODE S2L60F		D8030	8-719-083-66	DIODE UDZSTE-1718E	
50011	0 1 10 000 00	51052 022001		20000	0 1 10 000 00	51052 052012 11105	
D5515	8-719-404-50	DIODE MA111-TX		D8034	8-719-921-63	DIODE MTZJ-T-77-7.5E	3
D6502	8-719-979-64	DIODE UF4005PKG23		D8140	8-719-404-50	DIODE MA111-TX	
D6504	8-719-075-66	DIODE D5LC20U-4012					
D6505	8-719-404-50	DIODE MA111-TX			FERRITE BEAD		
D6508	8-719-982-27	DIODE MTZJ-T-77-33C					
				FB5001	1-410-397-21	FERRITE	1.1µH
D6509	8-719-068-00	DIODE ERC04-06SE		FB5002	1-543-298-11	FERRITE	0μΗ
	[ALL EXCEPT K	V-34DRC500(S)/38DRC500(S)]	FB5003	1-410-397-21	FERRITE	1.1µH
D6510	8-719-068-00	DIODE ERC04-06SE		FB6508	1-410-396-41	FERRITE	0.45µH
	[ALL EXCEPT K	V-34DRC500(S)/38DRC500(S)]	FB6509	1-410-396-41	FERRITE	0.45µH
D6513	8-719-510-12	DIODE D10SC4M-F					
				FB6520	1-412-911-11	FERRITE	0μΗ
D6514	8-719-060-89	DIODE D4SBS6-F		FB6521	1-412-911-11	FERRITE	0μΗ
D6516	8-719-075-66	DIODE D5LC20U-4012		FB8001	1-412-911-11	FERRITE	0μΗ
D6518	8-719-052-90	DIODE D1NL40-TA2		FB8002	1-412-911-11	FERRITE	0μΗ
D6519	8-719-063-74	DIODE D1NL20U-TR2					
D6520	8-719-063-74	DIODE D1NL20U-TR2			<u>IC</u>		
				105004	0.750.704.04	10 11 11 1000 (11 1/750)	
D6523	8-719-060-89	DIODE D4SBS6-F		IC5001	8-759-701-01	IC NJM2904M(TE2)	
D6524	8-719-062-40	DIODE D4SBL20UF3		IC5002	8-759-700-07	IC NJM2903M-TE2	
D6530	8-719-510-53	DIODE D4SB60L-F		IC5004	8-759-696-71	IC STV9379	
D6532	8-719-948-45	DIODE ERA22-08TP3		IC5005	8-759-803-42	IC LA6500-FA	
D6533	8-719-404-50	DIODE MA111-TX		IC5006	8-749-013-76	IC PQ6RD83B	
D6534	8-719-404-50	DIODE MA111-TX		IC5007	8-759-981-61	IC NJM2901M-TE2	
D6537	8-719-404-50	DIODE MA111-TX		IC5502	8-759-981-61	IC NJM2901M-TE2	
D6538	8-719-109-85	DIODE MTZJ-T-77-5.1B		IC5504	8-759-803-42	IC LA6500-FA	
D8001	8-719-404-50	DIODE MA111-TX		IC5506	8-759-803-42	IC LA6500-FA	
D8003	8-719-404-50	DIODE MA111-TX		IC5511	8-759-701-01	IC NJM2904M(TE2)	
D0003	0-7 13-404-30	DIODE WATTE					
D8005	8-719-404-50	DIODE MA111-TX		IC5512	8-759-929-65	IC NJM79M12FA	
D8006	8-719-063-74	DIODE D1NL20U-TR2		IC5515	8-759-701-01	IC NJM2904M(TE2)	
D8007	8-719-404-50	DIODE MA111-TX		IC6500	8-759-394-35	IC BA12T	
D8007	8-719-083-83	DIODE WATTI-TX DIODE UDZS-TE17-15B		IC6501	8-759-670-30	IC MCZ3001D	
D8009 D8010	8-719-979-64	DIODE UF4005PKG23		IC6503	8-749-012-13	IC DM-58	
D0010	0-7 19-97 9-04	DIODE UF4000FNG25					
D8011	8-719-110-41	DIODE MTZJ-T-77-15B		IC6505	8-749-921-86	IC SE-140N	
D8011	8-719-110-41	DIODE MTZJ-T-77-15B		IC8001	8-759-700-07	IC NJM2903M-TE2	
D8012	8-719-083-83	DIODE UDZS-TE17-15B		IC8002	8-759-670-30	IC MCZ3001D	
D8013	8-719-083-83	DIODE UDZS-TE17-15B		IC8004	8-759-701-01	IC NJM2904M(TE2)	
D8014 D8015	8-719-404-50	DIODE MA111-TX		IC8005	8-759-198-31	IC UPC1093J-1-T	
טטטו	U-1 12-4U4-UU	PIODE MULLI-1V					
D8016	8-719-948-45	DIODE ERA22-06AVRBT		IC8006	8-759-700-07	IC NJM2903M-TE2	
D8017	8-719-948-45	DIODE ERA22-06AVRBT		IC8104	8-759-586-17	IC TL1431CZ-AP	
D8018	8-719-948-45	DIODE ERA22-08TP3					
D8022	8-719-063-74	DIODE D1NL20U-TR2					
			1				



REF. NO.	PART NO.	DESCRIPTION	VALUES	 REF. NO.	PART NO.	DESCRIPTION	VALUES
	CHIP CONDUC	TOR		L6518	1-412-521-31	INDUCTOR	4.7µH
IDEAAA	4 040 004 44	OLIOPE OLUP		L8002	1-428-950-11	INDUCTOR	125µH
JR5000	1-216-864-11	SHORT CHIP		L8005	1-406-674-11	INDUCTOR	3.3MH
JR5001	1-216-864-11	SHORT CHIP					
JR5002	1-216-864-11	SHORT CHIP			PHOTO COUPLE	₽R	
JR5003	1-216-864-11	SHORT CHIP					
JR5004	1-216-864-11	SHORT CHIP		PH6501	8-749-016-81	PHOTO COUPLER	PC123Y22
IDEOOF	4 040 004 44	OLIOPT OLUP		PH6502	8-749-016-81	PHOTO COUPLER	PC123Y22
JR5005	1-216-864-11	SHORT CHIP		PH8001	8-749-016-81	PHOTO COUPLER	PC123Y22
JR5006	1-216-864-11	SHORT CHIP		PH8003	8-749-016-81	PHOTO COUPLER	PC123Y22
JR5007	1-216-864-11	SHORT CHIP		PH8004	8-749-016-81	PHOTO COUPLER	PC123Y22
JR5008	1-216-864-11	SHORT CHIP					
JR5009	1-216-864-11	SHORT CHIP			TRANSISTOR		
JR5010	1-216-864-11	SHORT CHIP		Q5001	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX
JR5011	1-216-864-11	SHORT CHIP		Q5002	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX
JR5012	1-216-864-11	SHORT CHIP		Q5003	8-729-027-97	TRANSISTOR IRFI96	
JR5013	1-216-864-11	SHORT CHIP		Q5004	8-729-019-57	TRANSISTOR 2SA12	
JR5014	1-216-864-11	SHORT CHIP		Q5005	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX
JR5015	1-216-864-11	SHORT CHIP		Q5006	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX
JR5501	1-216-864-11	SHORT CHIP		Q5007	8-729-424-02	TRANSISTOR 2SB709	9A-QRS-TX
JR5504	1-216-864-11	SHORT CHIP		Q5008	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX
JR5505	1-216-864-11	SHORT CHIP		Q5009	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX
JR8000	1-216-864-11	SHORT CHIP		Q5010	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX
JR8001	1-216-864-11	SHORT CHIP		Q5011	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX
JR8002	1-216-864-11	SHORT CHIP		Q5012	8-729-119-80	TRANSISTOR 2SC26	88-LK
JR8003	1-216-864-11	SHORT CHIP		Q5013	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX
JR8005	1-216-864-11	SHORT CHIP		Q5014	8-729-424-02	TRANSISTOR 2SB709	9A-QRS-TX
JR8006	1-216-864-11	SHORT CHIP		Q5018	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX
JR8007	1-216-864-11	SHORT CHIP					
				Q5019	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX
	COIL			Q5020	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX
1.5004	4 400 005 44	INDUCTOR	400 11	Q5021	8-729-422-27	TRANSISTOR 2SD60	
L5001	1-406-665-11	INDUCTOR	100µH	Q5022	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX
L5003	1-406-892-21	INDUCTOR	4MH	Q5023	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX
L5005	1-424-874-11	COIL, HORIZONTAL I					
L5504	1-406-989-21	INDUCTOR	10MH	Q5024	8-729-422-27	TRANSISTOR 2SD60	
L5505	1-406-989-21	INDUCTOR	10MH	Q5025	8-729-424-02	TRANSISTOR 2SB70	
1.0504	1 110 505 04	INDLICTOR	10L	Q5026	8-729-422-27	TRANSISTOR 2SD60	
L6501	1-412-525-31	INDUCTOR	10µH	Q5027	8-729-424-02	TRANSISTOR 2SB70	
L6502	1-412-525-31	INDUCTOR	10µH	Q5028	8-729-038-83	TRANSISTOR 2SK22	51-01-F19
L6503	1-412-525-31	INDUCTOR	10µH				
L6505 L6506	1-406-665-11	INDUCTOR	100µH	Q5030	6-550-168-01	TRANSISTOR 2SC56	
L0000	1-412-525-31	INDUCTOR	10µH	Q5031	8-729-048-49	TRANSISTOR 2SK32	
L6507	1-412-525-31	INDUCTOR	10µH	Q5035	8-729-422-27	TRANSISTOR 2SD60	
L6507 L6510	1-412-525-51	INDUCTOR	10µп 6.8µН	Q5036	8-729-422-27	TRANSISTOR 2SD60	
L6510 L6511	1-412-523-41	INDUCTOR	6.8µН	Q5501	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX
L6511	1-412-525-41	INDUCTOR	о.оµп 10µН	0.5500	0.700.400.00	TDANIOIOTO COST	44 ODO TV
L6514 L6517	1-412-525-31	INDUCTOR	10μπ 4.7μH	Q5502	8-729-422-27	TRANSISTOR 2SD60	
L031/	1 -1 12-721-91	INDOCION	π./μιι	Q5503	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX



REF. NO.	PART NO.	DESCRIPTION	VALUI	ES			REF. NO.	PART NO.	DESCRIPTION	VALU	IES	
Q5504	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX				R5011	1-216-846-11	RES-CHIP	120K	5%	1/10W
Q5505	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5012	1-218-724-11	METAL CHIP	22K	0.50%	1/16W
Q5506	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5013	1-216-393-00	METAL OXIDE	2.2	5%	3W
Q5507	8-729-052-29	TRANSISTOR 2SK28	76-01MR-F1	122			R5014	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
Q5510	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5015	1-216-841-11	RES-CHIP	47K	5%	1/10W
Q5512	8-729-422-27	TRANSISTOR 2SD60					R5016	1-218-742-11	METAL CHIP	120K		1/16W
Q5513	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5017	1-218-742-11	METAL CHIP	120K	0.50%	1/16W
Q5568	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5018	1-216-833-11	RES-CHIP	10K	5%	1/10W
Q5569	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX				R5019	1-216-833-11	RES-CHIP	10K	5%	1/10W
Q6506	8-729-052-32	TRANSISTOR IRFIB7	N50A-LF31				R5020	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W
Q6507	8-729-052-32	TRANSISTOR IRFIB7	N50A-I F31				R5023	1-216-833-11	RES-CHIP	10K	5%	1/10W
Q6522	8-729-424-02	TRANSISTOR 2SB70					R5024	1-216-833-11	RES-CHIP	10K	5%	1/10W
Q6527	8-729-422-27	TRANSISTOR 2SD60					R5025	1-218-710-11	METAL CHIP	5.6K		1/16W
Q6530	8-729-424-02	TRANSISTOR 2SB70					R5026	1-216-833-11	RES-CHIP	10K	5%	1/10W
Q6532	8-729-422-27	TRANSISTOR 2SD60					R5027	1-216-841-11	RES-CHIP	47K	5%	1/10W
Q8003	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5028	1-216-841-11	RES-CHIP	47K	5%	1/10W
Q8004	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5029	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
Q8007	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5030	1-216-864-11	SHORT CHIP			
Q8008	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5031	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
Q8011	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX				R5033	1-216-821-11	RES-CHIP	1K	5%	1/10W
Q8013	8-729-052-32	TRANSISTOR IRFIB7	NEON E21				R5036	1-216-839-11	RES-CHIP	33K	5%	1/10W
Q8013 Q8014	8-729-052-32	TRANSISTOR IRFIB7					R5030	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
Q8014 Q8015	8-729-119-80	TRANSISTOR 2SC26					R5037	1-216-834-11	RES-CHIP	12K	5%	1/10W
Q8015 Q8016	8-729-045-65	TRANSISTOR 2SA17					R5040	1-218-748-11	METAL CHIP	220K		1/16W
Q8018	8-729-043-95	TRANSISTOR 2SC38					R5040	1-249-383-11	CARBON	1.5	5%	1/4W
Q0010	0 120 040 00	110 1101010101 20000	HOIT				110041	1 240 000 11	O/ INDOIN	1.0	0 /0	1/7**
Q8019	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5042	1-216-841-11	RES-CHIP	47K	5%	1/10W
Q8020	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5043	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
Q8021	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX				R5044	1-216-833-11	RES-CHIP	10K	5%	1/10W
Q8022	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX				R5045	1-216-845-11	RES-CHIP	100K	5%	1/10W
Q8023	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				R5046	1-214-798-21	METAL	1.8	1%	1/2W
Q8028	8-729-422-27	TRANSISTOR 2SD60	11 ODS TV				R5047	1-249-421-11	CARBON	2.2K	5%	1/4W
Q8034	8-729-422-27	TRANSISTOR 2SD60					R5047	1-216-841-11	RES-CHIP	47K	5%	1/4 VV 1/10W
Q8035	8-729-424-02	TRANSISTOR 2SB70					R5046	1-216-833-11	RES-CHIP	10K	5%	1/10W
Q0033	0-123-424-02	TIVANOIOTON 20070	JA-QINO-IA				R5050	1-216-833-11	RES-CHIP	10K	5%	1/10W
	DECICTOR						R5050	1-249-414-11	CARBON	560	5%	1/4W
	RESISTOR						110001	1 240 414 11	O/ INDOIN	000	0 70	1/7**
R5001	1-216-797-11	RES-CHIP	10	5%	1/10W		R5052	1-214-796-00	METAL	1.5	1%	1/2W
R5002	1-216-813-11	RES-CHIP	220	5%	1/10W		R5053	1-215-890-11	METAL OXIDE	470	5%	2W
R5003	1-216-833-11	RES-CHIP	10K	5%	1/10W		R5054	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5004	1-216-846-11	RES-CHIP	120K	5%	1/10W		R5060	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5005	1-216-813-11	RES-CHIP	220	5%	1/10W		R5061	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5007	1-216-846-11	RES-CHIP	120K	5%	1/10W		DEOCO	4 040 045 44	DEC CLUD	40017	F0/	4/4014/
R5007	1-216-833-11	RES-CHIP	120K	5%	1/10W		R5062	1-216-845-11	RES-CHIP	100K	5%	1/10W
R5009	1-216-846-11	RES-CHIP	120K	5%	1/10W		R5063	1-218-724-11	METAL CHIP	22K		1/16W
R5009	1-216-833-11	RES-CHIP	120K	5% 5%	1/10W		R5064	1-218-748-11	METAL CHIP	220K		1/16W
179010	1-7 10-000-11	ALO-OHIF	IUIX	J /0	1/ 1000	I	R5065	1-218-750-11	METAL CHIP	270K	0.50%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUI	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	IES	
R5066	1-218-746-11	METAL CHIP	180K	0.50%	1/16W	R5132	1-215-917-11	METAL OXIDE	1K	5%	3W
R5079	1-218-720-11	METAL CHIP	15K	0.50%	1/16W	R5133	1-215-917-11	METAL OXIDE	1K	5%	3W
R5080	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R5135	1-215-917-11	METAL OXIDE	1K	5%	3W
R5081	1-218-740-11	METAL CHIP	100K	0.50%	1/16W	R5136	1-215-917-11	METAL OXIDE	1K	5%	3W
R5082	1-218-716-11	METAL CHIP	10K	0.50%	1/16W	R5137	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R5083	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W	R5138	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5084	1-216-833-11	RES-CHIP	10K	5%	1/10W	R5139	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5085	1-216-853-11	RES-CHIP	470K	5%	1/10W	R5141	1-215-890-11	METAL OXIDE	470	5%	2W
R5086	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R5142	1-216-365-00	METAL OXIDE	0.47	5%	2W
R5087	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R5143	1-216-365-00	METAL OXIDE	0.47	5%	2W
113007	1-210-023-11	NEO-OHII	4.711	J /0	1/1044	1/0140	1-210-303-00	WE TAL OAIDE	0.47	J /0	200
R5090	1-216-369-00	METAL OXIDE	1	5%	2W	R5144	1-216-365-00	METAL OXIDE	0.47	5%	2W
R5091	1-249-389-11	CARBON	4.7	5%	1/4W	R5145	1-215-880-00	METAL OXIDE	10	5%	2W
R5092	1-216-821-11	RES-CHIP	1K	5%	1/10W	R5146	1-249-437-11	CARBON	47K	5%	1/4W
R5093	1-218-717-11	METAL CHIP	11K	0.50%	1/16W	R5147	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R5095	1-249-377-11	CARBON	0.47	5%	1/4W	R5148	1-215-865-11	METAL OXIDE	220	5%	1W
R5096	1-249-377-11	CARBON	0.47	5%	1/4W	R5150	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5097	1-249-380-11	CARBON	0.82	5%	1/4W	R5151	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5098	1-249-379-11	CARBON	0.68	5%	1/4W	R5153	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5101	1-218-708-11	METAL CHIP	4.7K		1/16W	R5154	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5102	1-218-692-11	METAL CHIP	1K		1/16W	R5158	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
110102	1 210 002 11	WE IAL OF III	IIX	0.0070	1/1044	110100	1 210 020 11	REO OTIII	7.710	0 70	1/1044
R5103	1-218-700-11	METAL CHIP	2.2K		1/16W	R5160	1-216-809-11	RES-CHIP	100	5%	1/10W
R5104	1-216-833-11	RES-CHIP	10K	5%	1/10W	R5163	1-216-828-11	RES-CHIP	3.9K	5%	1/10W
R5105	1-216-841-11	RES-CHIP	47K	5%	1/10W	R5164	1-216-845-11	RES-CHIP	100K	5%	1/10W
R5106	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R5165	1-216-841-11	RES-CHIP	47K	5%	1/10W
R5107	1-249-393-11	CARBON	10	5%	1/4W	R5170	1-215-917-11	METAL OXIDE	1K	5%	3W
R5108	1-218-736-11	METAL CHIP	68K	0.50%	1/16W	R5171	1-215-917-11	METAL OXIDE	1K	5%	3W
R5109	1-218-728-11	METAL CHIP	33K	0.50%	1/16W	R5172	1-260-288-11	CARBON	0.47	5%	1/2W
R5110	1-249-401-11	CARBON	47	5%	1/4W	R5173	1-260-288-11	CARBON	0.47	5%	1/2W
R5111	1-216-830-11	RES-CHIP	5.6K	5%	1/10W	R5176	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5112	1-216-813-11	RES-CHIP	220	5%	1/10W	R5501	1-218-730-11	METAL CHIP	39K	0.50%	1/16W
R5113	1-260-107-11	CARBON	4.7K	5%	1/2W	R5502	1-216-864-11	SHORT CHIP			
R5115	1-249-417-11	CARBON	1K	5%	1/4W	R5503	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5116	1-216-829-11	RES-CHIP	4.7K	5%	1/4VV 1/10W	R5505	1-218-750-11	METAL CHIP	270K		1/16W
R5117	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R5506	1-216-845-11	RES-CHIP	100K	5%	1/10W
R5117	1-216-797-11	RES-CHIP	10	5%	1/10W	R5507	1-216-833-11	RES-CHIP	10K	5%	1/10W
13110	1-210-131-11	NEO-OHII	10	J /0	1/1044	10307	1-210-033-11	NEO-CI III	IUIX	J /0	1/1000
R5120	1-218-702-11	METAL CHIP	2.7K	0.50%	1/16W	R5508	1-216-837-11	RES-CHIP	22K	5%	1/10W
R5124	1-216-809-11	RES-CHIP	100	5%	1/10W	R5510	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5125	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R5512	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5126	1-216-809-11	RES-CHIP	100	5%	1/10W	R5513	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5127	1-215-890-11	METAL OXIDE	470	5%	2W	R5518	1-218-728-11	METAL CHIP	33K	0.50%	1/16W
R5128	1-216-828-11	RES-CHIP	3.9K	5%	1/10W	R5519	1-218-740-11	METAL CHIP	100K	0.50%	1/16W
R5129	1-216-809-11	RES-CHIP	100	5%	1/10W	R5520	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5130	1-216-797-11	RES-CHIP	10	5%	1/10W	R5521	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5131	1-218-704-11	METAL CHIP	3.3K		1/16W	R5522	1-218-716-11	METAL CHIP	10K		1/16W
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REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
R5523	1-218-744-11	METAL CHIP	150K	0.50%	1/16W	R5572	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5524	1-216-839-11	RES-CHIP	33K	5%	1/10W	R5574	1-216-864-11	SHORT CHIP	1011	070	171011
R5525	1-216-853-11	RES-CHIP	470K	5%	1/10W	R5576	1-249-395-11	CARBON	15	5%	1/4W
R5526	1-216-853-11	RES-CHIP	470K	5%	1/10W	R5578	1-218-730-11	METAL CHIP	39K	0.50%	
R5527	1-216-833-11	RES-CHIP	10K	5%	1/10W	R5579	1-218-732-11	METAL CHIP	47K		1/16W
110021	1 210 000 11	NEO OIIII	TOIL	0 /0	1/1011	110070	1 210 702 11	WE I'VE OTTI	7/10	0.0070	1/1011
R5528	1-216-833-11	RES-CHIP	10K	5%	1/10W	R5580	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R5529	1-218-702-11	METAL CHIP	2.7K	0.50%	1/16W	R5581	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
R5530	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R5582	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5531	1-216-864-11	SHORT CHIP				R5588	1-216-353-00	METAL OXIDE	2.2	5%	1W
R5532	1-216-821-11	RES-CHIP	1K	5%	1/10W	R5593	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5533	1-218-740-11	METAL CHIP	100K	0.50%	1/16W	R5597	1-218-750-11	METAL CHIP	270K	0.50%	1/16W
R5535	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R5603	1-216-857-11	RES-CHIP	1M	5%	1/10W
R5536	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R5604	1-216-857-11	RES-CHIP	1M	5%	1/10W
R5537	1-218-732-11	METAL CHIP	47K	0.50%	1/16W	R5711	1-218-740-11	METAL CHIP	100K	0.50%	1/16W
R5538	1-216-837-11	RES-CHIP	22K	5%	1/10W	R5712	1-218-740-11	METAL CHIP	100K		1/16W
R5539	1-216-849-11	RES-CHIP	220K	5%	1/10W	R6501	1-218-662-11	METAL CHIP	56	0.50%	1/16W
R5540	1-214-800-11	METAL	2.2	1%	1/2W	R6502	1-260-131-11	CARBON	470K	5%	1/2W
R5541	1-216-849-11	RES-CHIP	220K	5%	1/10W	R6503	1-216-835-11	RES-CHIP	15K	5%	1/10W
R5542	1-216-837-11	RES-CHIP	22K	5%	1/10W	R6505	1-218-668-11	METAL CHIP	100	0.50%	1/16W
R5543	1-216-821-11	RES-CHIP	1K	5%	1/10W	R6507	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5544	1-218-716-11	METAL CHIP	10K	0.50%	1/16W	R6508	1-249-393-11	CARBON	10	5%	1/4W
R5545	1-218-732-11	METAL CHIP	47K	0.50%	1/16W	R6509	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5546	1-216-864-11	SHORT CHIP				R6510	1-249-393-11	CARBON	10	5%	1/4W
R5547	1-216-837-11	RES-CHIP	22K	5%	1/10W	R6511	1-260-298-51	CARBON	3.3	5%	1/2W
R5548	1-216-841-11	RES-CHIP	47K	5%	1/10W	R6513	1-215-481-00	METAL	330K	1%	1/4W
R5549	1-216-821-11	RES-CHIP	1K	5%	1/10W	R6514	1-215-481-00	METAL	330K	1%	1/4W
R5551	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R6515	1-260-131-11	CARBON	470K	5%	1/2W
R5552	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	⚠ R6516	1-244-207-11	WIREWOUND	3.3	5%	10W
R5553	1-218-724-11	METAL CHIP	22K		1/16W	R6517	1-218-715-11	METAL CHIP	9.1K	0.50%	
R5554	1-218-732-11	METAL CHIP	47K	0.50%	1/16W	R6518	1-218-719-11	METAL CHIP	13K	0.50%	1/16W
R5555	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R6519	1-216-864-11	SHORT CHIP			
R5556	1-218-708-11	METAL CHIP	4.7K		1/16W	R6521	1-260-328-11	CARBON	1K	5%	1/2W
R5557	1-216-821-11	RES-CHIP	1K	5%	1/10W	R6524	1-216-864-11	SHORT CHIP			
R5558	1-216-821-11	RES-CHIP	1K	5%	1/10W	R6525	1-216-817-11	RES-CHIP	470	5%	1/10W
R5559	1-218-724-11	METAL CHIP	22K	0.50%	1/16W	R6526	1-202-933-61	FUSIBLE	0.1	10%	1/2W
R5560	1-216-864-11	SHORT CHIP				R6527	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5561	1-218-740-11	METAL CHIP	100K	0.50%	1/16W	R6528	1-216-809-11	RES-CHIP	100	5%	1/10W
R5565	1-249-377-11	CARBON	0.47	5%	1/4W	R6529	1-249-393-11	CARBON	10	5%	1/4W
R5566	1-249-401-11	CARBON	47	5%	1/4W	R6530	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5567	1-216-809-11	RES-CHIP	100	5%	1/10W	R6531	1-249-393-11	CARBON	10	5%	1/4W
1,0001	. 210 000 11	. LO OIIII	100	J /0	., 1011	110001	. 210 000 11	5/11.D5/14	10	0 /0	1/ 1114
R5568	1-216-853-11	RES-CHIP	470K	5%	1/10W	R6532	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5569	1-216-821-11	RES-CHIP	1K	5%	1/10W	R6533	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5570	1-216-833-11	RES-CHIP	10K	5%	1/10W	R6535	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5571	1-216-821-11	RES-CHIP	1K	5%	1/10W	R6536	1-249-417-11	CARBON	1K	5%	1/4W
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	REF. NO.	PART NO.	DESCRIPTION	VALU	ES			REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
	R6537	1-216-833-11	RES-CHIP	10K	5%	1/10W	<u> </u>	R8037	1-215-445-00	METAL	10K	1%	1/4W
	R6538	1-216-833-11	RES-CHIP	10K	5%	1/10W	<u>^</u>	R8038	1-215-445-00	METAL	10K	1%	1/4W
	R6539	1-215-900-11	METAL OXIDE	22K	5%	2W	<u>/</u>	R8039	1-215-445-00	METAL	10K	1%	1/4W
	R6542	1-216-821-11	RES-CHIP	1K	5%	1/10W	<u>/</u>	R8040	1-215-445-00	METAL	10K	1%	1/4W
	R6544	1-216-864-11	SHORT CHIP					R8041	1-216-864-11	SHORT CHIP			
	R6545	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	<u> </u>	R8043	1-215-447-00	METAL	12K	1%	1/4W
	R6547	1-216-864-11	SHORT CHIP					R8046	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
	R6548	1-216-823-11	RES-CHIP	1.5K	5%	1/10W		R8047	1-216-341-71	METAL OXIDE	0.22	5%	1W
	R6556	1-243-979-71	METAL OXIDE	0.1	5%	2W		R8049	1-218-668-11	METAL CHIP	100		1/16W
	R6557	1-243-979-71	METAL OXIDE	0.1	5%	2W		R8050	1-218-656-11	METAL CHIP	33		1/16W
<u>^</u>	R6590	1-249-415-11	CARBON	680	5%	1/4W		R8051	1-202-933-61	FUSIBLE	0.1	10%	1/2W
	R6593	1-249-405-11	CARBON	100	5%	1/4W		R8052	1-218-719-11	METAL CHIP	13K	0.50%	1/16W
	R6595	1-249-377-11	CARBON	0.47	5%	1/4W		R8053	1-215-481-00	METAL	330K	1%	1/4W
	R6602	1-216-821-11	RES-CHIP	1K	5%	1/10W		R8054	1-215-481-00	METAL	330K	1%	1/4W
	R6605	1-216-825-11	RES-CHIP	2.2K	5%	1/10W		R8055	1-215-480-00	METAL	300K	1%	1/4W
	R6646	1-215-481-00	METAL	330K	1%	1/4W		R8056	1-218-714-11	METAL CHIP	8.2K	0.50%	1/16W
	R8001	1-216-809-11	RES-CHIP	100	5%	1/10W		R8057	1-218-719-11	METAL CHIP	13K		1/16W
	R8003	1-216-837-11	RES-CHIP	22K	5%	1/10W		R8058	1-249-393-11	CARBON	10	5%	1/4W
	R8004	1-216-841-11	RES-CHIP	47K	5%	1/10W		R8059	1-216-864-11	SHORT CHIP			
	R8005	1-216-837-11	RES-CHIP	22K	5%	1/10W		R8060	1-218-684-11	METAL CHIP	470	0.50%	1/16W
	R8006	1-219-512-11	CARBON	2.2M	5%	1/2W		R8061	1-249-393-11	CARBON	10	5%	1/4W
	R8007	1-219-512-11	CARBON	2.2M	5%	1/2W		R8062	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8010	1-216-864-11	SHORT CHIP					R8063	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8011	1-216-849-11	RES-CHIP	220K	5%	1/10W		R8066	1-216-821-11	RES-CHIP	1K	5%	1/10W
	R8012	1-249-419-11	CARBON	1.5K	5%	1/4W		R8069	1-249-425-11	CARBON	4.7K	5%	1/4W
	R8013	1-216-833-11	RES-CHIP	10K	5%	1/10W		R8070	1-243-979-71	METAL OXIDE	0.1	5%	2W
	R8014	1-218-692-11	METAL CHIP	1K	0.50%	1/16W		R8072	1-249-377-11	CARBON	0.47	5%	1/4W
	R8015	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W		R8076	1-240-931-91	CARBON	330	5%	0.5W
	R8016	1-247-843-11	CARBON	3.3K	5%	1/4W		R8077	1-216-864-11	SHORT CHIP			
	R8017	1-218-703-11	METAL CHIP	3K	0.50%	1/16W		R8078	1-218-748-11	METAL CHIP	220K	0.50%	1/16W
	R8020	1-216-833-11	RES-CHIP	10K	5%	1/10W		R8079	1-249-431-11	CARBON	15K	5%	1/4W
	R8022	1-216-833-11	RES-CHIP	10K	5%	1/10W	1	R8080	1-249-393-11	CARBON	10	5%	1/4W
	R8024	1-216-833-11	RES-CHIP	10K	5%	1/10W	1	R8082	1-216-863-11	RES-CHIP	3.3M	5%	1/10W
	R8025	1-216-821-11	RES-CHIP	1K	5%	1/10W		R8085	1-219-749-91	CARBON	10K	5%	1/2W
	R8026	1-218-698-11	METAL CHIP	1.8K		1/16W		R8086	1-219-751-91	CARBON	47K	5%	1/2W
	R8027	1-218-736-11	METAL CHIP	68K	0.50%	1/16W		R8087	1-216-864-11	SHORT CHIP			
	R8028	1-218-710-11	METAL CHIP	5.6K		1/16W	1	R8088	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8029	1-218-736-11	METAL CHIP	68K		1/16W	1	R8089	1-216-841-11	RES-CHIP	47K	5%	1/10W
	R8030	1-218-740-11	METAL CHIP	100K		1/16W	1	R8090	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8031	1-218-740-11	METAL CHIP	100K		1/16W		R8091	1-215-485-00	METAL	470K	1%	1/4W
	R8032	1-216-837-11	RES-CHIP	22K	5%	1/10W		R8093	1-216-847-11	RES-CHIP	150K	5%	1/10W
	R8033	1-216-821-11	RES-CHIP	1K	5%	1/10W	1	R8095	1-215-485-00	METAL	470K	1%	1/4W
<u></u>	R8035	1-218-706-11	METAL CHIP	3.9K		1/16W		R8096	1-216-864-11	SHORT CHIP		. 70	.,
	R8036	1-215-415-00	METAL	560	1%	1/4W	1	R8097	1-216-797-11	RES-CHIP	10	5%	1/10W

A component identified by this M symbol indicates that it has been carefully factory-selected to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.



R8089 1-249-444-11	REF. NO.	PART NO.	DESCRIPTION	VALU	ES			REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
R8100 1-249-44-11 CARBON 100K 5% 141W 1-218-48-7-11 RES-CHIP 150K 5% 141W 1-218-48-7-11 RES-CHIP 5.5K 5.5K 141W 1-218-48-7-11 RES-CHIP 6.8K 5% 141W 1-218-48-7-11 RES-CHIP 6.8K 5% 141W 1-218-48-7-11 RES-CHIP 100K 5% 141W 1-218-48-7-11 CARBON 0.47 5% 141W 1-218-48-7-11 CARBON 0.47 5% 141W 1-218-48-7-11 RES-CHIP 100K 5% 141W 1-218-48-7-11 RES-CHIP 100K 5% 141W 1-218-48-7-11 RES-CHIP 100K 5% 141W 1-218-48-7-11 RES-CHIP 660K 5% 141W 1-218-48-7-11 RES-CHIP 660K 5% 141W 1-218-48-7-11 RES-CHIP 100K 5% 141W 1-218-48-7-11 R	R8098	1-249-441-11	CARBON	100K	5%	1/4W			VARIABLE RESIS	STOR			
R8101 1-24-848-11 CARBON 22K 5% 1/10W R8102 1-249-433-11 RES-CHIP 5.5% 1/10W R8104 1-246-848-11 RES-CHIP 100 5% 1/10W R8105 1-246-808-11 RES-CHIP 100 5% 1/10W R8106 1-249-837-11 CARBON 0.47 5% 1/10W SPARK GAP S68002 1-517-499-21 GAP SPARK R8108 1-246-848-11 RES-CHIP 100 5% 1/10W R8110 1-246-848-11 RES-CHIP 100 5% 1/10W R8111 1-246-824-11 RES-CHIP 100 5% 1/10W R8112 1-246-845-11 RES-CHIP 100 5% 1/10W R8114 1-246-838-11 RES-CHIP 100 5% 1/10W R8114 1-246-838-11 RES-CHIP 10K 5% 1/10W R8115 1-246-835-11 RES-CHIP 10K 5% 1/10W R8116 1-246-835-11 RES-CHIP 10K 5% 1/10W R8124 1-246-835-11 RES-CHIP 10K 5% 1/10W R8135 1-246-835-11 RES-CHIP 10K 5% 1/10W R8136 1-246-835-11 RES-CHIP 10K 5% 1/10W 10W 10	R8099	1-249-441-11	CARBON	100K	5%	1/4W	٨	D 1/0000	4 005 007 04	DEC VAR ARI CERA	1	01/	
R8102	R8100	1-249-441-11	CARBON	100K	5%	1/4W	<u> </u>	ARV8002	1-225-627-91	RES, VAR, ADJ, CERN	/IL I	2K	
R8102 1-249-433-11 CARBON C2K 5% 144W R8103 1-216-841-11 RES-CHIP 47K 5% 1/10W R8104 1-216-841-11 RES-CHIP 47K 5% 1/10W R8106 1-249-377-11 CARBON 0.47 5% 1/10W R8106 1-249-377-11 CARBON 0.47 5% 1/10W R8106 1-216-845-11 CARBON 0.47 5% 1/10W R8109 1-215-922-11 METAL OXDE 6.8K 5% 3W R8111 1-216-822-11 METAL OXDE 6.8K 5% 3W R8112 1-216-845-11 RES-CHIP 100K 5% 1/10W R8113 1-216-845-11 RES-CHIP 680K 5% 3W R8114 1-216-845-11 RES-CHIP 10K 5% 1/10W R8116 1-216-845-11 RES-CHIP 10K 5% 1/10W R8118 1-216-845-11 RES-CHIP 10K 5% 1/10W R8123 1-216-833-11 RES-CHIP 10K 5% 1/10W R8126 1-216-831-11 RES-CHIP 10K 5% 1/10W R8136 1-216-831-11 RES-CHIP 10K 5% 1/10W R8136 1-216-841-11 RES-CHIP 10K 5% 1/10W R8136 1-216-831-11 RES-CHIP 10K 5% 1/10W R8136 1-216-841-11 RES-CHIP 10K 5% 1/10W R8136 1-216-841-11 RES-CHIP 10K 5% 1/10W R8136 1-216-841-11 RES-CHIP 47K 5% 1/10W R8136 1-216-841-11 RES-CHIP 47K 5% 1/10W R8136 1-216-841-11 RES-CHIP 47K 5% 1/10W R8136 1-216-831-11 RES-CHIP 47K 5% 1/10W 4-099-487-01 RIVET, PLASTIC 4-099	R8101	1-216-847-11	RES-CHIP	150K	5%	1/10W			RELAY				
R8103	R8102	1-249-433-11	CARBON	22K	5%	1/4W	٨						
R8104 1-216-841-11 RES-CHIP 47K 5% 1710W R8106 1-216-809-11 RES-CHIP 100 5% 1710W R8106 1-248-83-11 RES-CHIP 100K 5% 1710W SG8002 1-517-499-21 GAP, SPARK SG8002 1-517-499-31 TRANSFORMER, HORIZONTAL OUTPUT										,			
R8105 1-216-80-91 RES-CHIP 100 5% 1/10W S68002 1-517-499-21 GAP, SPARK R8108 1-216-84-511 RES-CHIP 100K 5% 1/10W TRANSFORMER RES-CHIP 100K 1/10W TRANSFORMER RES-CH	R8103	1-218-867-11	RES-CHIP	6.8K	5%	1/10W	<u> </u>	RY6502	1-755-389-11	RELAY (AC POWER)			
R8105 1-216-809-11 RES-CHIP 100 5% 1/10W R8106 1-216-845-11 RES-CHIP 100K 5% 1/10W R8107 1-216-845-11 RES-CHIP 100K 5% 1/10W R8111 1-215-922-11 METAL OXIDE 6.8K 5% 3W R8112 1-216-845-11 RES-CHIP 100K 5% 1/10W R8111 1-215-922-11 METAL OXIDE 6.8K 5% 3W R8112 1-216-845-11 RES-CHIP 680K 5% 1/10W R8114 1-215-922-11 METAL OXIDE 6.8K 5% 3W R8115 1-216-855-11 RES-CHIP 100K 5% 1/10W R8116 1-216-845-11 RES-CHIP 100K 5% 1/10W R8116 1-216-845-11 RES-CHIP 100K 5% 1/10W R8117 1-216-845-11 RES-CHIP 100K 5% 1/10W R8118 1-216-839-11 RES-CHIP 100K 5% 1/10W R8119 1-216-845-11 RES-CHIP 100K 5% 1/10W R8125 1-216-839-11 RES-CHIP 10 5% 1/10W R8126 1-216-797-11 RES-CHIP 10 5% 1/10W R8126 1-216-797-11 RES-CHIP 10 5% 1/10W R8127 1-216-845-11 RES-CHIP 10 5% 1/10W R8128 1-216-833-11 RES-CHIP 10 5% 1/10W R8138 1-216-837-11 RES-CHIP 10 5% 1/10W R8139 1-216-831-11 RES-CHIP 10 5% 1/10W R8131 1-216-845-11 RES-CHIP 10 5% 1/10W R8131 1-216-845-11 RES-CHIP 10 5% 1/10W R8132 1-216-833-11 RES-CHIP 10 5% 1/10W R8133 1-216-833-11 RES-CHIP 10 5% 1/10W R8136 1-216-833-11 RES-CHIP 10 5% 1/10W R8137 1-216-841-11 RES-CHIP 10 5% 1/10W R8138 1-216-833-11 RES-CHIP 10 5% 1/10W R8139 1-216-833-11 RES-CHIP 47K 5% 1/10W R8131 1-216-845-11 RES-CHIP 47K 5% 1/10W R8131 1-216-835-11 RES-CHIP 47K 5% 1/	R8104	1-216-841-11	RES-CHIP	47K	5%	1/10W			SPARK GAP				
R8108 1-216-845-11 RES-CHIP 100K 5% 1/10W 1-215-922-11 METAL OXIDE 6.8K 5% 3W R8111 1-215-922-11 METAL OXIDE 6.8K 5% 3W R8112 1-216-845-11 RES-CHIP 100K 5% 1/10W 1-215-922-11 METAL OXIDE 6.8K 5% 3W R8114 1-215-922-11 METAL OXIDE 6.8K 5% 3W R8114 1-215-922-11 METAL OXIDE 6.8K 5% 3W R8114 1-215-922-11 METAL OXIDE 6.8K 5% 3W R8115 1-216-845-11 RES-CHIP 10K 5% 1/10W R8116 1-216-845-11 RES-CHIP 10K 5% 1/10W R8119 1-216-845-11 RES-CHIP 10K 5% 1/10W R8125 1-216-8711 RES-CHIP 10K 5% 1/10W R8125 1-216-837-11 RES-CHIP 10K 5% 1/10W R8135 1-216-837-11 RES-CHIP 10K 5% 1/10W R8136 1-216-837-11 RES-CHIP 10K 5% 1/10W R8136 1-216-845-11 RES-CHIP 10K 5% 1/10W R8144 1-216-849-11 RES-CHIP 10K 5% 1/10W R8145 1-216-841-11 RES-CHIP 20ZIK 5% 1/10W R8145 1-216-841-11 RES-CHIP 20ZIK 5% 1/10W R8145 1-216-841-11 RES-CHIP 20ZIK 5% 1/10W R8150 1-216-841-11 RES-CHIP 47K 5% 1/10W R8150 1-216-841-11 RES-CHIP 10K 5% 1/10W R8151 1-216-841-11 RES-CHIP 20ZIK 5% 1/10W R8150 1-216-841-11 RES-CHIP 47K 5% 1/10W R8150 1-216-841-11 RES-CHIP 10K 5% 1/10W R8150 1-216-841-11 RES-CHIP 47K 5% 1/10W R8150 1-216-841-11 RES-CHIP 10K 5% 1/10W 4-089-371-10 SHIELD, M BOARD 4-089-371-10 SHIELD, M BOARD 4-089-371-10 RES-CHIP 10K 5% 1/10W 4-089-371-10 RES-CHIP 10K	R8105	1-216-809-11	RES-CHIP	100	5%	1/10W			OF PARKET OPEN				
R8109 1-215-922-11 METAL OXIDE 6.8 K 5% 3W R8112 1-216-922-11 METAL OXIDE 6.8 K 5% 3W R8112 1-216-922-11 METAL OXIDE 6.8 K 5% 3W R8112 1-216-935-11 RES-CHIP 100 K 5% 1/10W	R8106	1-249-377-11	CARBON	0.47	5%	1/4W		SG8002	1-517-499-21	GAP, SPARK			
R8109	R8108	1-216-845-11	RES-CHIP	100K	5%	1/10W			TDANCEODMED				
R8111									IKANSFURIMER				
R8112								T5001	1-437-669-11	TRANSFORMER, HOP	RIZONTAL C	UTPUT	
R8113 1-216-855-11 RES-CHIP 680K 5% 1/10W R8114 1-215-922-11 METAL OXIDE 6.8K 5% 3/W R8115 1-216-821-11 RES-CHIP 1K 5% 1/10W R8116 1-216-831-11 RES-CHIP 100K 5% 1/10W R8117 1-216-845-11 RES-CHIP 100K 5% 1/10W R8119 1-216-839-11 RES-CHIP 100K 5% 1/10W R8119 1-216-839-11 RES-CHIP 10K 5% 1/10W R8124 1-216-839-11 RES-CHIP 10K 5% 1/10W R8125 1-216-833-11 RES-CHIP 10 5% 1/10W R8126 1-216-833-11 RES-CHIP 10 5% 1/10W R8127 1-216-833-11 RES-CHIP 10 5% 1/10W R8128 1-216-833-11 RES-CHIP 10 5% 1/10W R8129 1-216-833-11 RES-CHIP 10 5% 1/10W R8129 1-216-833-11 RES-CHIP 10 5% 1/10W R8129 1-216-831-11 RES-CHIP 10 5% 1/10W R8130 1-216-831-11 RES-CHIP 10 5% 1/10W R8131 1-216-821-11 RES-CHIP 10 5% 1/10W R8131 1-216-821-11 RES-CHIP 10 5% 1/10W R8132 1-216-821-11 RES-CHIP 10 5% 1/10W R8133 1-216-821-11 RES-CHIP 10 5% 1/10W R8134 1-216-821-11 RES-CHIP 10 5% 1/10W R8135 1-216-831-11 RES-CHIP 10 5% 1/10W R8136 1-216-831-11 RES-CHIP 10 5% 1/10W R8137 1-216-821-11 RES-CHIP 10 5% 1/10W R8138 1-216-831-11 RES-CHIP 10 5% 1/10W R8145 1-216-831-11 RES-CHIP 10 5% 1/10W R8151 1-216-831-11 RES-CHIP 10 5% 1/10W R8152 1-216-831-11 RES-CHIP 10 5% 1/10W R8153 1-216-831-11 RES-CHIP 10 5% 1/10W R8154 1-216-831-11 RES-CHIP 10 5% 1/10W R8155 1-216-831-11 RES-CHIP 10 5% 1/10W R8156 1-216-831-11 RES-CHIP 10 5% 1/10W R8157 1-216-831-11 RES-CHIP 10 5% 1/10W R8158 1-216-831-11 RES-CHIP 10 5% 1/10W R8159 1-216-831-11 RES-CHIP 10 5% 1/10W R8160 1-216-831-11 RES-CHIP 10		1-215-922-11	METAL OXIDE					T5002	1-435-636-11	TRANSFORMER, HOP	RIZONTAL D	RIVE	
R8114		1-216-845-11	RES-CHIP			1/10W	<u>^</u>	T6502	1-437-696-11	TRANSFORMER, COM	VERTER		
R8115 1-216-821-11 RES-CHIP 1K 5% 1/10W R8116 1-216-845-11 METAL OXIDE 5.6K 5% 3W R8117 1-216-845-11 RES-CHIP 100K 5% 1/10W R8118 1-216-839-11 RES-CHIP 10W 5% 1/10W R8119 1-216-849-11 RES-CHIP 10W 5% 1/10W R8123 1-216-809-11 RES-CHIP 10K 5% 1/10W R8125 1-216-797-11 RES-CHIP 10 5% 1/10W R8135 1-216-833-11 RES-CHIP 10 5% 1/10W R8135 1-216-833-11 RES-CHIP 10 5% 1/10W R8136 1-216-821-11 RES-CHIP 10 5% 1/10W R8137 1-216-821-11 RES-CHIP 10 5% 1/10W R8144 1-216-831-11 RES-CHIP 10 5% 1/10W R8144 1-216-841-11 RES-CHIP 200K 5% 1/10W R8145 1-216-841-11 RES-CHIP 1W 5% 1/10W R8146 1-216-841-11 RES-CHIP 47K 5% 1/10W R8159 1-216-841-11 RES-CHIP 10 5% 1/10W R8159 1-216-831-11 RES-CHIP 10 5% 1/10W R8150 1-216-831-11 RES-CHIP 10 5% 1							<u>^</u>	T8001	1-453-437-11	FBT ASSY NX-6020//M	13J4		
R8116 1-216-485-11 METAL OXIDE 5.6K 5% 3W R8117 1-216-485-11 RES-CHIP 100K 5% 1/10W R8118 1-216-839-11 RES-CHIP 33K 5% 1/10W R8119 1-216-485-11 METAL OXIDE 5.6K 5% 3W R8119 1-216-485-11 METAL OXIDE 5.6K 5% 3W R8119 1-216-485-11 METAL OXIDE 5.6K 5% 3W R8123 1-216-833-11 RES-CHIP 100 5% 1/10W R8126 1-216-797-11 RES-CHIP 10K 5% 1/10W R8126 1-216-833-11 RES-CHIP 10 5% 1/10W R8135 1-216-833-11 RES-CHIP 10K 5% 1/10W R8135 1-216-833-11 RES-CHIP 10K 5% 1/10W R8136 1-216-841-11 RES-CHIP 10K 5% 1/10W R8144 1-216-841-11 RES-CHIP 20K 5% 1/10W R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W R8150 1-216-841-11 RES-CHIP 47K 5% 1/10W R8150 1-216-841-11 RES-CHIP 47K 5% 1/10W R8151 1-216-843-11 RES-CHIP 47K 5% 1/10W C2002 1-126-833-11 ELECT 100µF 20% 16V R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W C2003 1-184-156-11 CERAMIC CHIP 0.02µF 20% 16V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2003 1-184-156-11 CERAMIC CHIP 0.02µF 10% 50V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.02µF 10% 50V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.02µF 10% 50V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.02µF 10% 50V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.02µF 10% 50V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.02µF	R8114	1-215-922-11	METAL OXIDE	6.8K	5%	3W			[KV-34XBR800 O	NLY]			
R8116 1-216-485-11 METAL OXIDE 5.6K 5% 3W R8117 1-216-485-11 RES-CHIP 100K 5% 1/10W R8118 1-216-839-11 RES-CHIP 33K 5% 1/10W R8119 1-216-485-11 METAL OXIDE 5.6K 5% 3W R8119 1-216-485-11 METAL OXIDE 5.6K 5% 3W R8119 1-216-485-11 METAL OXIDE 5.6K 5% 3W R8123 1-216-833-11 RES-CHIP 100 5% 1/10W R8126 1-216-797-11 RES-CHIP 10K 5% 1/10W R8126 1-216-833-11 RES-CHIP 10 5% 1/10W R8135 1-216-833-11 RES-CHIP 10K 5% 1/10W R8135 1-216-833-11 RES-CHIP 10K 5% 1/10W R8136 1-216-841-11 RES-CHIP 10K 5% 1/10W R8144 1-216-841-11 RES-CHIP 20K 5% 1/10W R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W R8150 1-216-841-11 RES-CHIP 47K 5% 1/10W R8150 1-216-841-11 RES-CHIP 47K 5% 1/10W R8151 1-216-843-11 RES-CHIP 47K 5% 1/10W C2002 1-126-833-11 ELECT 100µF 20% 16V R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W C2003 1-184-156-11 CERAMIC CHIP 0.02µF 20% 16V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2003 1-184-156-11 CERAMIC CHIP 0.02µF 10% 50V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.02µF 10% 50V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.02µF 10% 50V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.02µF 10% 50V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.02µF 10% 50V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.02µF													
R8117							<u>^</u>	T8001	1-453-387-21	FBT ASSY NX-6020//N	13J4		
R8118 1-216-893-11 RES-CHIP 33K 5% 1/10W R8119 1-216-865-11 METAL OXIDE 5.6K 5% 3W R8119 1-216-865-11 METAL OXIDE 5.6K 5% 3W R8123 1-216-809-11 RES-CHIP 10K 5% 1/10W R8124 1-216-833-11 RES-CHIP 10 5% 1/10W R8126 1-216-797-11 RES-CHIP 10 5% 1/10W R8135 1-216-833-11 RES-CHIP 10K 5% 1/10W R8136 1-216-833-11 RES-CHIP 10K 5% 1/10W R8138 1-216-8677-11 RES-CHIP 10K 5% 1/10W R8144 1-216-841-11 RES-CHIP 200K 5% 1/10W R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W R8158 1-216-841-11 RES-CHIP 47K 5% 1/10W R8158 1-216-841-11 RES-CHIP 47K 5% 1/10W R8158 1-216-833-11 RES-CHIP 47K 5% 1/10W R8158 1-216-833-11 RES-CHIP 100 5% 1/10W C2002 1-126-933-11 ELECT 100µF 20% 16V C2002 1-126-833-11 ELECT 1									[KV-32HS500/32H	HV600/34DRC500/36HS5	00/36XBR8	00/38DR	(C500]
R8119 1-216-485-11 METAL OXIDE 5.6K 5% 3W							<u> </u>	T8001	1-453-439-11	FBT ASSY NX-6020//M	13G4		
R8123 1-216-809-11 RES-CHIP 100 5% 1/10W THERMISTOR									[KV-40XBR800/42	2DRC800]			
R8123 1-216-809-11 RES-CHIP 100 5% 1/10W R8124 1-216-833-11 RES-CHIP 10K 5% 1/10W R8125 1-216-797-11 RES-CHIP 10 5% 1/10W R8126 1-216-833-11 RES-CHIP 10K 5% 1/10W R8135 1-216-833-11 RES-CHIP 10K 5% 1/10W R8136 1-216-833-11 RES-CHIP 10K 5% 1/10W R8137 1-216-821-11 RES-CHIP 11K 5% 1/10W R8138 1-216-837-11 RES-CHIP 11K 5% 1/10W R8144 1-216-849-11 RES-CHIP 220K 5% 1/10W R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W R8150 1-216-841-11 RES-CHIP 47K 5% 1/10W R8151 1-216-841-11 RES-CHIP 47K 5% 1/10W R8151 1-216-841-11 RES-CHIP 47K 5% 1/10W R8158 1-216-833-11 RES-CHIP 15K 5% 1/10W R8160 1-216-833-11 RES-CHIP 470K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8200 1-216-833-11 RES-CH	R8119	1-216-485-11	METAL OXIDE	5.6K	5%	3W							
R8124 1-216-833-11 RES-CHIP 10K 5% 1/10W R8125 1-216-797-11 RES-CHIP 10 5% 1/10W R8135 1-216-833-11 RES-CHIP 10K 5% 1/10W R8135 1-216-833-11 RES-CHIP 10K 5% 1/10W R8137 1-216-821-11 RES-CHIP 10K 5% 1/10W R8138 1-216-857-11 RES-CHIP 10K 5% 1/10W R8144 1-216-849-11 RES-CHIP 220K 5% 1/10W R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W R8150 1-216-821-11 RES-CHIP 47K 5% 1/10W R8151 1-216-841-11 RES-CHIP 47K 5% 1/10W R8151 1-216-841-11 RES-CHIP 47K 5% 1/10W R8158 1-216-833-11 RES-CHIP 15K 5% 1/10W R8159 1-216-833-11 RES-CHIP 15K 5% 1/10W R8160 1-216-833-11 RES-CHIP 15K 5% 1/10W R8160 1-216-833-11 RES-CHIP 10K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8200 1-216-833-11 RES-CHI	50.400				-0/			T8003	1-437-664-11	TRANSFORMER, DYN	IAMIC FOC	JS	
R8125 1-216-797-11 RES-CHIP 10 5% 1/10W R8136 1-216-833-11 RES-CHIP 10K 5% 1/10W R8137 1-216-831-11 RES-CHIP 1K 5% 1/10W R8138 1-216-857-11 RES-CHIP 1M 5% 1/10W R8144 1-216-849-11 RES-CHIP 220K 5% 1/10W R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W R8146 1-216-841-11 RES-CHIP 47K 5% 1/10W R8150 1-216-841-11 RES-CHIP 47K 5% 1/10W R8151 1-216-835-11 RES-CHIP 47K 5% 1/10W R8158 1-216-835-11 RES-CHIP 47K 5% 1/10W R8159 1-216-835-11 RES-CHIP 10K 5% 1/10W R8160 1-216-835-11 RES-CHIP 10K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8162 1-216-833-11 RES-CHIP 10K 5% 1/10W R8163 1-216-833-11 RES-CHIP 10K 5% 1/10W R8164 1-216-833-11 RES-CHIP 10K 5% 1/10W R8165 1-216-833-11 RES-CHIP 10K 5% 1/10W R8166 1-216-833-11 RES-CHIP 10K 5% 1/10W R8167 1-216-833-11 RES-CHIP 10K 5% 1/10W R8168 1-216-833-11 RES-CHIP 10K 5% 1/10W R8169 1-216-833-11 RES-CHIP 10K 5% 1/10W R8160 1-216-833-11 RES-CHIP 10K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8200 1-216-833-11 RES-CHIP 10K 5% 1/10W									THEDMISTOR				
R8126 1-216-797-11 RES-CHIP 10 5% 1/10W The M board is not field repairable. If service is required, use the following part number to order a complete replacement board. Data is provided for reference only.									THERMISTOR				
R8135 1-216-833-11 RES-CHIP 10K 5% 1/10W R8136 1-216-833-11 RES-CHIP 1K 5% 1/10W R8137 1-216-821-11 RES-CHIP 1K 5% 1/10W R8144 1-216-849-11 RES-CHIP 220K 5% 1/10W R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W								TH5002	1-807-796-11	THERMISTOR			
R8136								A					
R8137 1-216-821-11 RES-CHIP 1K 5% 1/10W R8138 1-216-857-11 RES-CHIP 1M 5% 1/10W R8144 1-216-849-11 RES-CHIP 220K 5% 1/10W R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W	K0133	1-210-033-11	KES-UNIP	IUN	3%	1/1000		VII ∣					
R8137 1-216-821-11 RES-CHIP 1K 5% 1/10W R8138 1-216-857-11 RES-CHIP 1M 5% 1/10W R8144 1-216-849-11 RES-CHIP 220K 5% 1/10W R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W	R8136	1-216-833-11	RES-CHIP	10K	5%	1/10W	-	The M he	and in mak field n	onaivabla Ifaamiisa i		٠	
R8138 1-216-857-11 RES-CHIP 1M 5% 1/10W R8144 1-216-849-11 RES-CHIP 220K 5% 1/10W													ard
R8144 1-216-849-11 RES-CHIP 220K 5% 1/10W											replacen	ieiit bo	aiu.
R8145 1-216-841-11 RES-CHIP 47K 5% 1/10W * A-1401-253-A M BOARD (VAR), MOUNTED		1-216-849-11	RES-CHIP					Duta 10 p	1011404 101 10101	choc only.			
R8150 1-216-841-11 RES-CHIP 47K 5% 1/10W R8151 1-216-809-11 RES-CHIP 47K 5% 1/10W R8158 1-216-809-11 RES-CHIP 100 5% 1/10W R8159 1-216-835-11 RES-CHIP 15K 5% 1/10W R8160 1-216-833-11 RES-CHIP 470K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8200 1-216-833-11 RES-CHIP 10K 5% 1/10W	R8145	1-216-841-11	RES-CHIP		5%	1/10W		*	A-1401-253-A	M BOARD (VAR), N	OUNTED		
R8150 1-216-841-11 RES-CHIP 47K 5% 1/10W R8151 1-216-809-11 RES-CHIP 47K 5% 1/10W R8158 1-216-809-11 RES-CHIP 100 5% 1/10W R8159 1-216-835-11 RES-CHIP 15K 5% 1/10W R8160 1-216-833-11 RES-CHIP 470K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8200 1-216-833-11 RES-CHIP 10K 5% 1/10W	D0440	1 016 004 44	DEC CHID	41/	E0/	1/10\\\			1 000 274 04	CUIELD M BOARD			
R8151 1-216-841-11 RES-CHIP 47K 5% 1/10W R8158 1-216-809-11 RES-CHIP 100 5% 1/10W R8159 1-216-835-11 RES-CHIP 15K 5% 1/10W R8160 1-216-853-11 RES-CHIP 470K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8200 1-216-833-11 RES-CHIP 10K 5% 1/10W							1			•			
R8158 1-216-809-11 RES-CHIP 100 5% 1/10W CAPACITOR R8159 1-216-835-11 RES-CHIP 15K 5% 1/10W R8160 1-216-853-11 RES-CHIP 470K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8200 1-216-833-11 RES-CHIP 10K 5% 1/10W									4-003-401-U I	MIVEI, PLASTIC			
R8159 1-216-835-11 RES-CHIP 15K 5% 1/10W C2001 1-162-917-11 CERAMIC CHIP 15pF 5% 50V R8160 1-216-853-11 RES-CHIP 470K 5% 1/10W R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W R8200 1-216-833-11 RES-CHIP 10K 5% 1/10W R8200 1-216-833-11 RES-CHIP 10K 5% 1/10W R8200 1-216-833-11 RES-CHIP 10K 5% 1/10W C2004 1-164-227-11 CERAMIC CHIP 0.022μF 10% 25V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.001μF 10% 50V													
R8160 1-216-853-11 RES-CHIP 470K 5% 1/10W C2002 1-126-933-11 ELECT 100µF 20% 16V C2002 1-126-833-11 ELECT 100µF 25V C2002 1-168-33-11 RES-CHIP 10K 5% 1/10W C2003 1-164-156-11 CERAMIC CHIP 0.1µF 25V C2004 1-164-227-11 CERAMIC CHIP 0.022µF 10% 25V C2002 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.001µF 10% 50V									CAPACITOR				
R8160 1-216-853-11 RES-CHIP 470K 5% 1/10W C2002 1-126-933-11 ELECT 100μF 20% 16V R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W C2003 1-164-156-11 CERAMIC CHIP 0.1μF 25V R8200 1-216-833-11 RES-CHIP 10K 5% 1/10W C2004 1-164-227-11 CERAMIC CHIP 0.022μF 10% 25V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.001μF 10% 50V	K0109	1-210-033-11	KES-CHIP	151	370	1/1000		C2001	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
R8161 1-216-833-11 RES-CHIP 10K 5% 1/10W C2003 1-164-156-11 CERAMIC CHIP 0.1µF 25V R8200 1-216-833-11 RES-CHIP 10K 5% 1/10W C2004 1-164-227-11 CERAMIC CHIP 0.022µF 10% 25V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.001µF 10% 50V	D9160	1 216 952 11	DEC CHID	470K	5 0/.	1/10\\\					-		
R8200 1-216-833-11 RES-CHIP 10K 5% 1/10W C2004 1-164-227-11 CERAMIC CHIP 0.022µF 10% 25V R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.001µF 10% 50V													
R8202 1-216-833-11 RES-CHIP 10K 5% 1/10W C2005 1-162-964-11 CERAMIC CHIP 0.001µF 10% 50V							1				-	10%	
10202 1210 000 11 1120 01111 1011 070 177011													
1\02\0 1-2\0-000-11 1\0\0-0111 1\0\0 0/0 1/10\V [
C2006 1-164-156-11 CERAMIC CHIP 0.1µF 25V	110200	1-2 10-000-11	NEO-OLIII	IUIX	J /0	1/1000	1	C2006	1-164-156-11	CERAMIC CHIP	0.1µF		25V
R8204 1-216-825-11 RES-CHIP 2.2K 5% 1/10W C2007 1-126-964-11 ELECT 10µF 20% 50V	B8204	1_216_825_11	RES-CHIP	2 2K	5%	1/10\//	1					20%	
R8206 1-216-817-11 RES-CHIP 470 5% 1/10W C2010 1-164-156-11 CERAMIC CHIP 0.1μF 25V							1				-		
C2011 1-164-156-11 CERAMIC CHIP 0.1μF 25V	110200	1 210 011-11	NEO OTHI	TIU	J /0	1/ 1011					-		
C2012 1-107-826-11 CERAMIC CHIP 0.1µF 10% 16V							1				-	10%	



REF. NO.	PART NO.	DESCRIPTION	VALUE	S			REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
C2014	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2064	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2015	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2065	1-126-933-11	ELECT	100µF	20%	16V
C2017	1-126-964-11	ELECT	10µF	20%	50V		C2066	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2019	1-126-964-11	ELECT	10µF	20%	50V		C2067	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2020	1-126-964-11	ELECT	10µF	20%	50V		C2068	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2022	1-126-964-11	ELECT	10µF	20%	50V		C2069	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2024	1-126-933-11	ELECT	100µF	20%	16V		C2070	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2025	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2071	1-126-963-11	ELECT	4.7µF	20%	50V
C2027	1-126-964-11	ELECT	10µF	20%	50V		C2072	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2028	1-126-933-11	ELECT	100µF	20%	16V		C2073	1-164-156-11	CERAMIC CHIP	0.1µF		25V
02020				_0,0			020.0		0 00 0	0p		
C2029	1-126-964-11	ELECT	10µF	20%	50V		C2074	1-126-933-11	ELECT	100µF	20%	16V
C2031	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C2075	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2032	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C2076	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2033	1-126-933-11	ELECT	100μF	20%	16V		C2077	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2034	1-162-917-11	CERAMIC CHIP	15pF	5%	50V		C2078	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
02004	1 102 317 11	OLIVIMIO OIIII	торг	0 70	00 V		02010	1 102 370 11	OLIVIMIO OI III	0.0 τμι	10 /0	201
C2035	1-162-917-11	CERAMIC CHIP	15pF	5%	50V		C2079	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2036	1-164-156-11	CERAMIC CHIP	0.1µF	J /0	25V		C2080	1-126-963-11	ELECT	4.7μF	20%	50V
C2030	1-164-156-11	CERAMIC CHIP	0.1μΓ 0.1μF		25V 25V		C2081	1-120-303-11	CERAMIC CHIP	4.7μ1 0.1μF	10%	16V
C2037	1-162-916-11	CERAMIC CHIP	0. τμι- 12pF	5%	50V		C2081	1-107-020-11	CERAMIC CHIP	0.1µF	10%	10V
C2036	1-102-910-11	CERAMIC CHIP	0.1µF	10%	16V		C2082	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V 10V
G2039	1-107-020-11	CERAIVIIC CHIP	υ. ιμπ	1070	100		G2003	1-120-091-11	CERAIVIIC CHIP	υ. 4 /μΓ	10 70	100
C2040	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V		C2084	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2040	1-123-091-11	CERAMIC CHIP	0.47μF 0.1μF	10%	16V		C2004 C2085	1-107-020-11	CERAMIC CHIP	0.1µF	10%	10V
C2041	1-107-826-11	CERAMIC CHIP	0.1μF 0.1μF	10%	16V		C2086	1-123-691-11	CERAMIC CHIP	0.47µF	10%	25V
C2042 C2043	1-107-826-11	CERAMIC CHIP	0.1μF 0.1μF	10%	16V		C2087	1-102-970-11	CERAMIC CHIP	0.47µF	10%	10V
C2043	1-107-020-11	CERAMIC CHIP	0.1μr 470pF	5%	50V		C2087	1-125-691-11	SHORT CHIP	υ. 4 /μΓ	10 70	100
G20 44	1-104-313-11	CERAIVIIC CHIP	47 UPF	3%	307		G2000	1-210-004-11	SHUKT CHIP			
C2045	1-126-933-11	ELECT	100µF	20%	16V		C2089	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2046	1-120-333-11	CERAMIC CHIP	0.1μF	10%	16V		C2090	1-216-864-11	SHORT CHIP	υ. ιμι		201
C2040	1-107-826-11	CERAMIC CHIP	0.1μΓ 0.1μF	10%	16V		C2096	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2047	1-164-315-11	CERAMIC CHIP	0.1μΓ 470pF	5%	50V		C2090 C2097	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2048	1-162-916-11	CERAMIC CHIP	470рг 12рF	5%	50V		C2097	1-125-837-91	CERAMIC CHIP	0.47μΓ 1μF	10%	6.3V
G20 4 9	1-102-910-11	CERAIVIIC CHIP	ΙΖΡΓ	3%	307		G2090	1-120-037-91	CERAIVIIC CHIP	iμr	10 70	0.37
C2050	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2099	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V
C2050	1-104-130-11	CERAMIC CHIP	0. τμπ 1μF	10%	6.3V		C2099	1-125-891-11	CERAMIC CHIP	1μΓ 0.47μF	10%	10V
C2051	1-125-891-11	CERAMIC CHIP	1μΓ 0.47μF	10%	10V		C2100	1-126-933-11	ELECT	0.47μF 100μF	20%	16V
C2052	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V 10V		C2101	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2053	1-125-691-11	CERAMIC CHIP		10%	16V		C2102	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V 10V
G200 4	1-107-020-11	CERAIVIIC CHIP	0.1µF	1070	100		GZ 103	1-120-091-11	CERAIVIIC CHIP	υ. 4 /μΓ	10 70	100
C2055	1-126-933-11	ELECT	100µF	20%	16V		C2104	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2056	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V 10V		C2104 C2105	1-104-130-11	CERAMIC CHIP	0.1µF	10%	10V
C2050		CERAMIC CHIP		1070							10 70	
C2057 C2058	1-164-156-11 1-126-963-11	ELECT	0.1μF 4.7μF	20%	25V 50V		C2106 C2107	1-164-156-11 1-164-156-11	CERAMIC CHIP CERAMIC CHIP	0.1μF 0.1μF		25V 25V
			-							-	200/	
C2059	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C2108	1-126-933-11	ELECT	100μF	20%	16V
C2060	1-107-826-11	CERAMIC CHIP	∩ 1⊏	10%	16V		C2109	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V
C2060 C2061	1-107-826-11	CERAMIC CHIP	0.1µF 0.1µF	10%	16V 16V		C2109 C2111	1-125-837-91	ELECT		20%	5.3V
C2061 C2062	1-107-020-11	CERAMIC CHIP	0.1μF 0.1μF	1070	25V		C2111	1-126-964-11	ELECT	10μF 10μF	20%	50V 50V
C2062	1-104-130-11	ELECT	0.1μF 4.7μF	20%	50V		C2112	1-126-964-11	ELECT	10μF	20%	50V
02003	1-120-209-11	LLLUI	4.1µF	2070	JU V	I	02113	1-120-30 4- 11	LLLUI	ιυμΓ	ZU /0	JUV



REF. NO.	PART NO.	DESCRIPTION	VALUE	S		 REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
C2114	1-126-964-11	ELECT	10µF	20%	50V	C2230	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
C2115	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2231	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2116	1-126-933-11	ELECT	100µF	20%	16V	C2232	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2117	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2233	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2120	1-126-964-11	ELECT	10µF	20%	50V						
						C2234	1-126-933-11	ELECT	100µF	20%	16V
C2121	1-126-964-11	ELECT	10µF	20%	50V	C2235	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2122	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C2236	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2123	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V	C2237	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
C2124	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2238	1-126-933-11	ELECT	100µF	20%	16V
C2126	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V						
						C2239	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2130	1-126-933-11	ELECT	100µF	20%	16V	C2240	1-126-933-11	ELECT	100µF	20%	16V
C2131	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2241	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2132	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2242	1-126-934-11	ELECT	220µF	20%	16V
C2134	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2243	1-126-934-11	ELECT	220µF	20%	16V
C2135	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V						
						C2244	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2200	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2245	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2201	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2246	1-126-947-11	ELECT	47µF	20%	25V
C2202	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2247	1-162-975-91	CERAMIC CHIP	24pF	5%	50V
C2204	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2248	1-162-975-91	CERAMIC CHIP	24pF	5%	50V
C2205	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2249	1-164-360-91	CERAMIC CHIP	0.1µF		16V
C2206	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2250	1-164-360-91	CERAMIC CHIP	0.1µF		16V
C2207	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2251	1-164-392-91	CERAMIC CHIP	390pF	5%	50V
C2208	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2300	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C2209	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2301	1-126-933-11	ELECT	100μF	20%	16V
C2210	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2302	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2211	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2305	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2212	1-126-933-11	ELECT	100µF	20%	16V	C2306	1-162-920-11	CERAMIC CHIP	27pF	5%	50V
C2213	1-126-947-11	ELECT	47µF	20%	25V	C2307	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
C2214	1-126-933-11	ELECT	100μF	20%	16V	C2308	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2215	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2309	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2216	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2310	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
C2217	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2311	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2218	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2312	1-162-910-11	CERAMIC CHIP	5pF	0.25pF	50V
C2219	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2313	1-115-156-11	CERAMIC CHIP	1µF		10V
C2220	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2315	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2221	1-162-917-11	CERAMIC CHIP	15pF	5%	50V	C2317	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2222	1-162-917-11	CERAMIC CHIP	15pF	5%	50V	C2318	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2223	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V	C2319	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2224	1-115-156-11	CERAMIC CHIP	1µF		10V	C2321	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2225	1-162-917-11	CERAMIC CHIP	15pF	5%	50V	C2322	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2226	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2323	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2227	1-126-933-11	ELECT	100µF	20%	16V	C2324	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2228	1-162-913-11	CERAMIC CHIP	8pF	0.50pF	50V	C2325	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2229	1-162-913-11	CERAMIC CHIP	8pF	0.50pF	50V	C2326	1-164-156-11	CERAMIC CHIP	0.1µF		25V



REF. NO.	PART NO.	DESCRIPTION	VALUES	6			REF. NO.	PART NO.	DESCRIPTION	VALUE	s	
C2327	1-126-933-11	ELECT	100µF	20%	16V		C2517	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2328	1-126-933-11	ELECT	100µF	20%	16V		C2518	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2329	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2519	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2330	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2520	1-162-960-11	CERAMIC CHIP	220pF	10%	50V
			'							'		
C2331	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2521	1-162-960-11	CERAMIC CHIP	220pF	10%	50V
C2332	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2522	1-126-947-11	ELECT	47μF	20%	25V
C2333	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V		C2523	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2334	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2524	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2335	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2525	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
			•							·		
C2336	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2527	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2337	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2528	1-162-962-11	CERAMIC CHIP	470pF	10%	50V
C2338	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V		C2530	1-126-947-11	ELECT	47µF	20%	25V
C2339	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2532	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2340	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C2533	1-162-960-11	CERAMIC CHIP	220pF	10%	50V
C2341	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2534	1-126-947-11	ELECT	47µF	20%	25V
C2342	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C2535	1-162-962-11	CERAMIC CHIP	470pF	10%	50V
C2343	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C2536	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2344	1-164-230-11	CERAMIC CHIP	220pF	5%	50V		C2538	1-126-947-11	ELECT	47µF	20%	25V
C2345	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C2539	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2346	1-164-230-11	CERAMIC CHIP	220pF	5%	50V		C2540	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	
C2347	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2541	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	
C2348	1-126-933-11	ELECT	100µF	20%	16V		C2542	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2349	1-162-968-11	CERAMIC CHIP			50V		C2543	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2352	1-126-933-11	ELECT	100µF	20%	16V		C2544	1-126-963-11	ELECT	4.7µF	20%	50V
C2353	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2545	1-162-966-11	CERAMIC CHIP	0.0022µF		50V
C2354	1-162-907-11	CERAMIC CHIP	2pF	0.25pF			C2546	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2355	1-164-245-11	CERAMIC CHIP	0.015µF	10%	25V		C2548	1-126-947-11	ELECT	47μF	20%	25V
C2358	1-126-935-11	ELECT	470µF	20%	6.3V		C2549	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2359	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C2550	1-126-963-11	ELECT	4.7µF	20%	50V
00004	4 400 000 44	FLEOT	400 5	000/	40)/		00554	4 407 000 44	OFDAMIO OLUD	0.4.5	400/	40) (
C2361	1-126-933-11	ELECT	100µF	20%	16V		C2551	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2362	1-126-933-11	ELECT	100µF	20%	16V		C2553	1-126-947-11	ELECT	47μF	20%	25V
C2370	1-164-156-11	CERAMIC CHIP	0.1µF	400/	25V		C2554	1-126-947-11	ELECT	47µF	20%	25V
C2500	1-162-966-11	CERAMIC CHIP	0.0022µF		50V		C2558	1-126-963-11	ELECT	4.7µF	20%	50V
C2501	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V		C2559	1-126-933-11	ELECT	100μF	20%	16V
C2503	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C2560	1-126-947-11	ELECT	47µF	20%	25V
C2503	1-107-020-11	ELECT	0.1μF 100μF	20%	16V		C2560 C2561	1-126-947-11	ELECT	47μF 4.7μF	20%	50V
C2504	1-120-955-11	CERAMIC CHIP	0.1μF	20 /0	25V		C2563	1-126-961-11	ELECT	4.7μΓ 2.2μF	20%	50V
C2508	1-126-933-11	ELECT	0.1μF 100μF	20%	16V		C2564	1-126-961-11	ELECT	2.2µF	20%	50V
C2500	1-162-960-11	CERAMIC CHIP		10%	50V		C2565			2.2μΓ 1μF	10%	6.3V
02010	1-102-300-11	CENAIVIIC CHIP	220pF	1070	JU V		02303	1-125-837-91	CERAMIC CHIP	ιμΓ	1070	0.57
C2512	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V		C2566	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2512	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V		C2569	1-126-961-11	ELECT	2.2μF	20%	50V
C2514	1-164-156-11	CERAMIC CHIP	0.0022μι 0.1μF	10/0	25V		C2570	1-162-966-11	CERAMIC CHIP	0.0022μF	10%	50V
C2515	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V		C2571	1-164-156-11	CERAMIC CHIP	0.0022μι 0.1μF	10/0	25V
C2516	1-126-933-11	ELECT	100μF	20%	16V		C2572	1-126-960-11	ELECT	0. ημί 1μF	20%	50V
02010	5 000 11		.00μ1	/ / /		1		5 000 11		. Fr.	_5/5	



REF. NO.	PART NO.	DESCRIPTION	VALUES	6		REF. NO.	PART NO.	DESCRIPTION	VALUES
C2574	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	FB2521	1-216-864-11	SHORT CHIP	
C2575	1-126-960-11	ELECT	1μF	20%	50V	FB2522	1-414-229-11	FERRITE	0μΗ
C2579	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V				- Fr.
C2582	1-126-933-11	ELECT	100µF	20%	16V		<u>FILTER</u>		
C2584	1-126-933-11	ELECT	100µF	20%	16V	El 2004	1 220 040 24	FILTED LOW DAGE	
02001	1 120 000 11		ισομι	2070	101	FL2001	1-239-848-21	FILTER, LOW PASS	
	CONNECTOR					FL2002	1-239-848-21	FILTER, LOW PASS	
ONIOOOC	4 700 474 44	OCCUPET DOCCANICOT	OD (DO DO	4 D D \		FL2003	1-239-848-21	FILTER, LOW PASS	
CN2006	1-793-174-11	SOCKET, PCCONNECT	OK (PC BO)	,		FL2201	1-239-848-21	FILTER, LOW PASS	
CN2301	1-764-333-11	PLUG, CONNECTOR		10P		FL2202	1-239-848-21	FILTER, LOW PASS	
CN2304	1-764-334-11	PLUG,CONNECTOR	TO DO 4 DD	11P		FI 0000	4 000 040 04	FILTED LOW DAGO	
CN2305	1-770-721-11	CONNECTOR, BOARD	TO BOARD	4P		FL2203	1-239-848-21	FILTER, LOW PASS	
						FL2204	1-239-848-21	FILTER, LOW PASS	
	DIODE						<u>IC</u>		
D2300	8-719-914-43	DIODE DAN202K-T-146	3						
D2300	8-719-914-43	DIODE DAN202K-T-146				IC2001	8-752-394-69	IC CXD2073Q-T4	
						IC2004	8-752-102-21	IC CXA2103AQ	
D2302	8-719-914-44	DIODE DAP202K-T-146				IC2005	8-752-102-21	IC CXA2103AQ	
D2303	8-719-914-44	DIODE UPZOTE 472 0				IC2006	8-752-103-44	IC CXA2171Q	
D2310	8-719-083-57	DIODE UDZSTE-173.6	3			IC2008	8-759-448-68	IC NJM2283V-TE1	
D0500	0.740.404.50	DIODE MAAAA TV							
D2500	8-719-404-50	DIODE MA111-TX				IC2009	6-700-205-01	IC TC74LVX157FT(EL)	
D2501	8-719-404-50	DIODE MA111-TX				IC2010	6-700-205-01	IC TC74LVX157FT(EL)	
D2502	8-719-404-50	DIODE MA111-TX				IC2200	6-700-960-01	IC UPD64083GF-3BA	
						IC2201	6-700-399-01	IC UPC2925T-E1	
	FERRITE BEAD					IC2300	6-802-167-01	IC M306V3MG-052FP	
FB2001	1-414-229-11	FERRITE	0µH						
FB2002	1-414-229-11	FERRITE	0µН			IC2301	6-801-375-01	IC PST9129NL	
FB2200	1-414-229-11	FERRITE	0µП			IC2302	8-759-682-41	IC M24C32-WMN6T(A)	
FB2500	1-216-864-11	SHORT CHIP	υμιτ			IC2303	8-752-930-68	IC CXP964032-001Q	
FB2501	1-216-864-11	SHORT CHIP				IC2304	8-752-930-68	IC CXP964032-001Q	
1 02301	1-210-004-11	SHORT OTH				IC2305	8-759-641-26	IC NJM2391DL1-33(TE	1)
FB2503	1-216-864-11	SHORT CHIP							
FB2504	1-216-864-11	SHORT CHIP				IC2500	8-759-394-57	IC PST593C-MMP-4P	
FB2505	1-414-229-11	FERRITE	0μH			IC2501	6-801-750-01	IC TC94A04F-014	
FB2507	1-414-229-11	FERRITE	0µН			IC2502	8-759-331-71	IC NJM4558E(TE2)	
FB2508	1-414-229-11	FERRITE	0μП			IC2504	8-759-642-22	IC UPC29M05T-E2	
FB2300	1-414-225-11	FERRITE	υμιτ				OUID COMPUS	TOD.	
FB2509	1-216-864-11	SHORT CHIP					CHIP CONDUC	IOR	
FB2510	1-414-229-11	FERRITE	0µH			JR2001	1-216-864-11	SHORT CHIP	
			υμιτ			JR2002	1-216-864-11	SHORT CHIP	
FB2511 FB2512	1-216-864-11	SHORT CHIP	0µH			JR2003	1-216-864-11	SHORT CHIP	
FB2512	1-414-229-11	FERRITE SHORT CHIP	νμ⊓			JR2004	1-216-864-11	SHORT CHIP	
rdzulu	1-216-864-11	SHUKI UNIF				JR2005	1-216-864-11	SHORT CHIP	
FB2514	1-216-864-11					3112000		31101111 011111	
		SHORT CHIP	٨٠٠٢				COIL		
FB2515	1-414-229-11	FERRITE	0μH			1,0004	1 ACO EEE 04	INDUCTOR	10L
FK /576	1-414-229-11	FERRITE	0μH			L2001	1-469-555-21	INDUCTOR	10µH
FB2516		FERRITE	0µH			L2003	1-469-555-21	INDUCTOR	10μH 10μH
FB2517	1-414-229-11		011			L2004	1-469-555-21	INDUCTOR	100H
	1-414-229-11	FERRITE	0μΗ			1			•
FB2517 FB2518	1-414-229-11	FERRITE				L2005	1-469-555-21	INDUCTOR	10µH
FB2517			0μH 0μH			1			•



REF. NO.	PART NO.	DESCRIPTION	VALUE	S		REF. NO.	PART NO.	DESCRIPTION	VALUES
L2008	1-469-555-21	INDUCTOR	10µH			Q2205	8-729-422-27	TRANSISTOR 2SD601/	A-ORS-TX
L2009	1-469-555-21	INDUCTOR	10μH			Q2206	8-729-422-27	TRANSISTOR 2SD601/	
L2010	1-469-555-21	INDUCTOR	10μH			Q2207	8-729-422-27	TRANSISTOR 2SD601/	
L2011	1-469-555-21	INDUCTOR	10μH			Q2208	8-729-422-27	TRANSISTOR 2SD601/	
LZUTI	1 400 000 21	INDUCTOR	τομιτ			QZZ00	0 120 422 21	110 (1000 1010 200001)	r Qrto 17t
L2012	1-469-555-21	INDUCTOR	10µH			Q2209	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
L2013	1-469-555-21	INDUCTOR	10µH			Q2210	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
L2200	1-469-555-21	INDUCTOR	10µH			Q2211	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
L2201	1-469-555-21	INDUCTOR	10µH			Q2212	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
L2202	1-469-555-21	INDUCTOR	10µH			Q2213	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
L2203	1-216-001-91	RES-CHIP	10	5%	1/10W	Q2214	8-729-424-02	TRANSISTOR 2SB709A	A-QRS-TX
L2204	1-469-555-21	INDUCTOR	10μH			Q2215	8-729-422-27	TRANSISTOR 2SD601/	
L2205	1-216-001-91	RES-CHIP	10	5%	1/10W	Q2216	8-729-424-02	TRANSISTOR 2SB709A	
L2206	1-469-555-21	INDUCTOR	10μH			Q2301	8-729-422-27	TRANSISTOR 2SD601/	
L2207	1-469-553-21	INDUCTOR	4.7µH			Q2302	8-729-422-27	TRANSISTOR 2SD601/	
L2301	1-469-555-21	INDUCTOR	10µH			Q2303	8-729-422-27	TRANSISTOR 2SD601/	N_OPS_TY
L2301	1-469-555-21	INDUCTOR	10μH			Q2304	8-729-422-27	TRANSISTOR 2SD601/	
L2302	1-469-555-21	INDUCTOR	10μH			Q2304 Q2305	8-729-422-27	TRANSISTOR 2SD601/	
L2501	1-412-537-31	INDUCTOR	100µH			Q2306	8-729-422-27	TRANSISTOR 2SD601/	
L2501	1-216-295-91	SHORT CHIP	Ιουμιι			Q2300 Q2307	8-729-422-27	TRANSISTOR 2SD601/	
L2302		SHORT GIIII				Q2301	0-123-422-21	11ANSISTON 23D001/	1-Q1\0-1X
	<u>TRANSISTOR</u>					Q2308	8-729-424-02	TRANSISTOR 2SB709A	A-QRS-TX
Q2001	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			Q2309	8-729-424-02	TRANSISTOR 2SB709A	4-QRS-TX
Q2002	8-729-422-27	TRANSISTOR 2SD601				Q2310	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
Q2003	8-729-424-02	TRANSISTOR 2SB709				Q2311	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
Q2004	8-729-422-27	TRANSISTOR 2SD601				Q2312	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
Q2005	8-729-424-02	TRANSISTOR 2SB709				00040	0.700.400.07	TRANSISTOR SORGA	4 ODO TV
						Q2313	8-729-422-27	TRANSISTOR 2SD601/	
Q2006	8-729-422-27	TRANSISTOR 2SD601				Q2314	8-729-424-02	TRANSISTOR 2SB709	
Q2007	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			Q2315	8-729-424-02	TRANSISTOR 2SB709	
Q2008	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			Q2316	8-729-424-02	TRANSISTOR 2SB709	
Q2009	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			Q2317	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
Q2010	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			Q2318	8-729-422-27	TRANSISTOR 2SD601/	A ODS TV
						Q2310 Q2320	8-729-422-27	TRANSISTOR 2SD601/	
Q2011	8-729-424-02	TRANSISTOR 2SB709				Q2320 Q2321	8-729-422-27	TRANSISTOR 2SD601/	
Q2012	8-729-424-02	TRANSISTOR 2SB709				Q2321 Q2322	8-729-422-27	TRANSISTOR 2SD601/	
Q2013	8-729-424-02	TRANSISTOR 2SB709				Q2322 Q2323	8-729-422-27	TRANSISTOR 2SD601/	
Q2014 Q2015	8-729-422-27 8-729-424-02	TRANSISTOR 2SD601 TRANSISTOR 2SB709				QZJZJ	0-123-422-21	TRANSISTOR 25D00T/	1-QN0-17
4 2010	U-1 LJ=4L4=UL	TIVARIOIOTON 200/08	,, (-Q(\O*IA			Q2500	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
						Q2501	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
Q2016	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			Q2502	8-729-424-02	TRANSISTOR 2SB709A	A-QRS-TX
Q2018	8-729-422-27	TRANSISTOR 2SD601				Q2503	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
Q2019	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			Q2504	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
Q2200	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX						
Q2201	8-729-424-02	TRANSISTOR 2SB709				Q2505	8-729-422-27	TRANSISTOR 2SD601/	
						Q2506	8-729-422-27	TRANSISTOR 2SD601/	
Q2202	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			Q2507	8-729-422-27	TRANSISTOR 2SD601/	
Q2203	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX			Q2508	8-729-422-27	TRANSISTOR 2SD601/	
Q2204	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX			Q2509	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX
					0.4	0.0			



Page	REF. NO.	PART NO.	DESCRIPTION	VALUE	S		REF. NO.	PART NO.	DESCRIPTION	VALUI	ES	
Page	Q2510	8-729-422-27	TRANSISTOR 2SD601	1A-QRS-TX			R2053	1-216-864-11	SHORT CHIP			
RESISTOR RESISTOR RESISTOR 2506014-0RS-TX RESISTOR RESIS	Q2511	8-729-422-27	TRANSISTOR 2SD601	1A-QRS-TX			R2054	1-216-835-11	RES-CHIP	15K	5%	1/10W
RESISTOR	Q2512	8-729-422-27	TRANSISTOR 2SD601	1A-QRS-TX			R2055	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2001 1.216-839-11 RES-CHIP 100 5% 1/10W R2051 1.216-839-11 RES-CHIP 100 5% 1/10W R2051 1.216-839-11 RES-CHIP 39K 5% 1/10W R2051 1.216-839-11 RES-CHIP 100 5% 1/	Q2513	8-729-422-27	TRANSISTOR 2SD601	1A-QRS-TX			R2056	1-216-809-11	RES-CHIP	100	5%	1/10W
R2001 1.216-839-11 RES-CHIP 100 5% 1/10W R2051 1.216-839-11 RES-CHIP 100 5% 1/10W R2051 1.216-839-11 RES-CHIP 39K 5% 1/10W R2051 1.216-839-11 RES-CHIP 100 5% 1/		DECICTOR					R2057	1-216-809-11	RES-CHIP	100	5%	1/10W
R2002 1-216-829-11 RES-CHIP 100 5% 1/10W R203 1-216-828-11 RES-CHIP 3,9K 5% 1/10W R203 1-216-828-11 RES-CHIP 100 100 100 100 100 1/10W R203 1-216-828-11 RES-CHIP 100 100 100 100 100 100 100 100 100 100 1/10W R203 1-216-828-11 RES-CHIP 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100		KESISTUK										
R2002 1-216-821-11 RES-CHIP S60 0.50% 1/16W R2061 1-216-828-11 RES-CHIP 3.9K 5% 1/10W R2061 1-216-828-11 RES-CHIP 4.7K 5.5K 1/10W R2061 1-216-828-11 RES-CHIP 5.0K 5.5K 1/10W R2061 1-216-828-11 RES-CHIP 5.0K 5.5K 1/10W R2062 1-216-839-11 RES-CHIP 5.0K 5.5K 1/10W R2062	R2001	1-216-809-11	RES-CHIP	100	5%	1/10W						
R2004 1-216-821-11 RES-CHIP 1K 5% 1/10W R2064 1-216-828-11 RES-CHIP 1K 5% 1/10W R2067 1-216-828-11 RES-CHIP 1K 5% 1/10W R2067 1-216-828-11 RES-CHIP 100 5% 1/10W R2069 1-216-828-11 RES-CHIP 100 5% 1/10W R2069 1-216-828-11 RES-CHIP 100 5% 1/10W R2069 1-216-828-11 RES-CHIP 47K 5% 1/10W R2069 1-216-828-11 RES-CHIP 1K 5% 1/10W R2069 1-216-828-11 RES-CHIP 47K 5% 1/10W R2069 1-216-828-11 RES-CHIP 1K 5% 1/10W R2069 1-216-828-11 RES-CHIP 100 5% 1/10W R2069 1-216-828-11 RES-CHIP 560 5% 1/10W R2069 1-216-828		1-216-821-11	RES-CHIP	1K		1/10W						
R2005												
R2005 1-216-821-11 RES-CHIP		1-216-821-11	RES-CHIP	1K	5%	1/10W	112001	1 210 020 11	NEO OTIII	0.010	0 /0	1/1011
R2006 1-216-888-11 RES-CHIP 2.2K 5% 1/10W R2071 1-216-888-11 SHORT CHIP SHORT CHIP SHORT CHIP 4.7K 5% 1/10W R2071 1-216-888-11 RES-CHIP 4.7K 5% 1/10W R2073 1-216-881-11 RES-CHIP 4.7K 5% 1/10W R2074 1-216-831-11 RES-CHIP 4.7K 5% 1/10W R2075 1-216-881-11 RES-CHIP 10K 5% 1/10W R2075 1-216-881-11 SHORT CHIP SHORT CHIP SHORT CHIP SHORT CHIP RES-CHIP 1.7K 5% 1/10W R2075 1-216-881-11 SHORT CHIP SHORT CHIP RES-CHIP 1.7K 5% 1/10W R2075 1-216-881-11 SHORT CHIP SES-CHIP 1.7K 5% 1/10W R2075 1-216-881-11 RES-CHIP 10K 5% 1/10W R2075 1-216-891-11 RES-CHIP 10K 5% 1/10W R2075 1-216-891-11 RES-CHIP 10K 5% 1/10W R2075 1-216-891-11 RES-CHIP 56K 0.50% 1/16W R2082 1-216-891-11 RES-CHIP 56K 0.50% 1/16W R2083 1-216-891-11 RES-CHIP 56K 5% 1/10W R2084 1-216-891-11 RES-CHIP 56K 5% 1/10W R2085 1-216-891-11 RES-CHIP 56K 5% 1/10W							R2067	1_216_800_11	RES-CHIP	100	5%	1/10\\/
R2006 1-216-826-11 RES-CHIP 2.2K 5% 1/10W R2071 1-216-884-11 SHORT CHIP 4.7K 5% 1/10W R2072 1-216-841-11 RES-CHIP 4.7K 5% 1/10W R2073 1-216-841-11 RES-CHIP 4.7K 5% 1/10W R2071 1-216-841-11 RES-CHIP 4.7K 5% 1/10W R2071 1-216-841-11 RES-CHIP 4.7K 5% 1/10W R2071 1-216-841-11 RES-CHIP 1/10W R2071 1-216-841-11 SHORT CHIP SHORT CHI						,,,,,,,,				100	J /0	1/1044
R2070	R2006	1-216-825-11	RES-CHIP	2.2K	5%	1/10W						
R2008 1218-892-11 METAL CHIP 1K 0.50% 1/16W R2073 1-216-821-11 RES-CHIP 47K 5% 1/10W R2010 1-216-821-11 RES-CHIP 1K 5% 1/10W R2074 1-216-833-11 RES-CHIP 10K 5% 1/10W R2075 1-216-864-11 SHORT CHIP RES-CHIP 10K 5% 1/10W R2075 1-216-864-11 SHORT CHIP RES-CHIP 10K 5% 1/10W R2073 1-216-864-11 SHORT CHIP RES-CHIP 10K 5% 1/10W R2073 1-216-864-11 SHORT CHIP RES-CHIP 10K 5% 1/10W R2073 1-216-864-11 SHORT CHIP RES-CHIP 10K 5% 1/10W R2013 1-216-821-11 RES-CHIP 10K 5% 1/10W R2013 1-216-821-11 RES-CHIP 10K 5% 1/10W R2014 1-216-809-11 RES-CHIP 10D 5% 1/10W R2014 1-216-809-11 RES-CHIP 10D 5% 1/10W R2015 1-216-873-11 RES-CHIP 56K 0.50% 1/16W R2083 1-216-809-11 RES-CHIP 56D 5% 1/10W R2015 1-216-809-11 RES-CHIP 10D 5% 1/10W R2016 1-216										171/	E0/	1/10\\\
R2009 1-216-821-11 RES-CHIP 1K 5% 1/10W R2074 1-216-83-11 RES-CHIP 10K 5% 1/10W R2071 1-216-83-11 RES-CHIP 10K 5% 1/10W R2071 1-216-83-11 RES-CHIP 10K 5% 1/10W R2071 1-216-80-11 SHORT CHIP SHORT C						I						
RESCHIP							R20/3	1-210-841-11	KES-CHIP	4/K	5%	1/1000
R2011 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2076 1-216-884-11 SHORT CHIP							D0074	4 040 000 44	DEO OLUB	4017	F 0/	4/4014/
R2011 1-218-888-11 METAL CHIP 560 0.50% 1/16W R2077 1-216-864-11 SHORT CHIP RES-CHIP 10K 5% 1/10W R2077 1-216-833-11 RES-CHIP 10K 5% 1/10W R2013 1-216-809-11 RES-CHIP 10C 5% 1/10W R2014 1-216-809-11 RES-CHIP 10C 5% 1/10W R2015 1-216-839-11 RES-CHIP 33K 5% 1/10W R2086 1-216-819-11 RES-CHIP 330K 5% 1/10W R2086 1-216-819-11 RES-CHIP 560 5% 1/10W R2017 1-216-837-11 RES-CHIP 18D 5% 1/10W R2018 1-216-819-11 RES-CHIP 560 5% 1/10W R2018 1-216-819-11 RES-CHIP 18D 5% 1/10W R2019 1-216-809-11 RES-CHIP 560 5% 1/10W R2021 1-216-819-11 RES-CHIP 33K 5% 1/10W R2019 1-216-819-11 RES-CHIP 560 5% 1/10W R2022 1-218-704-11 METAL CHIP 33K 5% 1/10W R2019 1-216-819-11 RES-CHIP 560 5% 1/10W R2023 1-216-839-11 RES-CHIP 33K 5% 1/10W R2019 1-216-819-11 RES-CHIP 560 5% 1/10W R2024 1-218-704-11 METAL CHIP 22K 5% 1/10W R2029 1-216-819-11 RES-CHIP 560 5% 1/10W R2029 1-216-819-11 RES-CHIP 560 5% 1/10W R2029 1-216-819-11 RES-CHIP 10C 5% 1/10W R2029 1-216-809-11 RES-CHIP 10C 5% 1/10W R2029	112010	1-210-021-11	NLO-OI III	IIX	J /0	1/1000				10K	5%	1/10VV
R2012 1-216-821-11 RES-CHIP	D2011	1 210 606 11	METAL CUID	560	0 500/	1/16\//						
R2013												
R2014 1-216-821-11 RES-CHIP 1K 5% 1/10W R2082 1-216-809-11 RES-CHIP 100 5% 1/10W R2081 1-216-839-11 RES-CHIP 330K 5% 1/10W R2083 1-216-818-11 RES-CHIP 560 5% 1/10W R2081 1-216-837-11 RES-CHIP 560 5% 1/10W R2081 1-216-837-11 RES-CHIP 560 5% 1/10W R2081 1-216-818-11 RES-CHIP 560 5% 1/10W R2092 1-216-818-11 RES-CHIP 560 5% 1/10W R2092 1-216-818-11 RES-CHIP 560 5% 1/10W R2093 1-216-837-11 RES-CHIP 560 5% 1/10W R2094 1-218-716-11 METAL CHIP 10K 0.50% 1/16W R2095 1-218-700-11 METAL CHIP 2KK 0.50% 1/16W R2097 1-216-809-11 RES-CHIP 100 5% 1/10W R2095 1-216-801-11 RES-CHIP 100 5% 1/10W R2095 1-216-801-11 RES-CHIP 100 5% 1/10W R2032 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 100 5% 1/10W R2032 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 100 5% 1/10W R2032 1-216-817-11 RES-CHIP 2KK 5% 1/10W R2103 1-216-809-11 RES-CHIP 560 5% 1/10W R2103 1-216-809-11 RES-CHIP 560 5% 1/10W R2048 1-218-806-11 RES-CHIP 560 5% 1/10W R2103 1-216-809-11						I						
R2015						I	R2081	1-216-809-11	RES-CHIP	100	5%	1/10W
R2016 1-216-839-11 RES-CHIP 33K 5% 1/10W R2086 1-216-816-11 RES-CHIP 560 5% 1/10W R2017 1-216-837-11 RES-CHIP 150 5% 1/10W R2018 1-216-818-11 RES-CHIP 560 5% 1/10W R2018 1-216-818-11 RES-CHIP 100 5% 1/10W R2019 1-216-809-11 RES-CHIP 100 5% 1/10W R2019 1-216-809-11 RES-CHIP 100 5% 1/10W R2019 1-216-809-11 RES-CHIP 100 5% 1/10W R2019 1-216-818-11 RES-CHIP 100 5% 1/10W R2019 1-216-818-11 RES-CHIP 100 5% 1/10W R2019 1-216-818-11 RES-CHIP 100 1/10W R2019 1-216-818-11 RES-CHIP 100 1/10W R2019 1-216-818-11 RES-CHIP 100 1/10W R2019 1-216-809-11 RES-CHIP 100 1/10W R2019 1-2												
R2016 1-216-839-11 RES-CHIP 33K 5% 1/10W R2086 1-216-818-11 RES-CHIP 560 5% 1/10W R2087 1-216-809-11 RES-CHIP 560 5% 1/10W R2091 1-216-809-11 RES-CHIP 560 5% 1/10W R2092 1-216-811-11 RES-CHIP 560 5% 1/10W R2092 1-216-818-11 RES-CHIP 560 5% 1/10W R2092 1-216-818-11 RES-CHIP 560 5% 1/10W R2093 1-216-818-11 RES-CHIP 560 5% 1/10W R2094 1-216-809-11 RES-CHIP 560 5% 1/10W R2094 1-216-809-11 RES-CHIP 560 5% 1/10W R2094 1-216-809-11 RES-CHIP 560 5% 1/10W R2095 1-216-809-11 RES-CHIP 560 5% 1/10W R2035 1-216-801-11 RES-CHIP 470 5% 1/10W R2105 1-216-809-11 RES-CHIP 100 5% 1/10W R2035 1-216-801-11 RES-CHIP 470 5% 1/10W R2105 1-216-809-11 RES-CHIP 560 5% 1/10W R2046 1-216-801-11 RES-CHIP 560 5% 1/10W R2111 1-216-818-11 RES-CHIP 560 5% 1/10W R2046 1-218-866-11 METAL CHIP 560 0.50% 1/16W R2111 1-216-809-11 RES-CHIP 47 5% 1/10W R2048 1-218-710-11 METAL CHIP 560 0.50% 1/16W R2111 1-216-809-11 RES-CHIP 47 5% 1/10W R2048 1-218-710-11 METAL CHIP 560 0.50% 1/16W R2111 1-216-809-11 RES-CHIP 47 5% 1/10W R2048 1-218-710-11 METAL CHIP 560 0.50% 1/16W R2111 1-216-809-11 RES-CHIP 47 5% 1/10W R2048 1-218-	R2015	1-218-734-11	METAL CHIP	56K	0.50%	1/16W		1-216-809-11	RES-CHIP	100	5%	
R2017 1-216-837-11 RES-CHIP 22K 5% 1/10W R2087 1-216-818-11 RES-CHIP 560 5% 1/10W R2018 1-216-812-11 RES-CHIP 150 5% 1/10W R2020 1-216-811-11 RES-CHIP 150 5% 1/10W R2020 1-216-818-11 RES-CHIP 150 5% 1/10W R2021 1-216-818-11 RES-CHIP 560 5% 1/10W R2022 1-218-704-11 RES-CHIP 150 5% 1/10W R2022 1-218-839-11 RES-CHIP 560 5% 1/10W R2023 1-216-839-11 RES-CHIP 560 5% 1/10W R2024 1-218-731-11 RES-CHIP 10K 0.50% 1/16W R2024 1-218-706-11 METAL CHIP 10K 0.50% 1/16W R2024 1-218-700-11 METAL CHIP 22K 5% 1/10W R2095 1-216-809-11 RES-CHIP 100 5% 1/10W R2025 1-218-804-11 METAL CHIP 22K 5% 1/16W R2097 1-216-809-11 RES-CHIP 100 5% 1/10W R2025 1-218-804-11 RES-CHIP 100 5% 1/10W R2026 1-216-804-11 RES-CHIP 100 5% 1/10W R2026 1-216-804-11 RES-CHIP 100 5% 1/10W R2023 1-216-804-11 RES-CHIP 100 5% 1/10W R2023 1-216-804-11 RES-CHIP 100 5% 1/10W R2023 1-216-801-11 RES-CHIP 100 5% 1/10W R2023 1-216-801-11 RES-CHIP 100 5% 1/10W R2023 1-216-801-11 RES-CHIP 100 5% 1/10W R2025 1-216-809-11 RES-CHIP 100 5% 1/10W R2026 1-216-801-11 RES-CHIP 560 5% 1/10W R2026 1-216-801-11 RES-CHIP 560 5% 1/10W R2026 1-216-801-11 RES-CHIP 560 0.50% 1/16W R2111 1-216-801-11 RES-CHIP 47 5% 1/10W R2046 1-218-806-11 METAL CHIP 560 0.50% 1/16W R2111 1-216-801-11 RES-CHIP 47 5% 1/10W R2046 1-218-806-11 METAL CHIP 560 0.50% 1/16W R2111 1-216-801-11 RES-CHIP 47 5% 1/10W R2046 1-218-806-11 METAL CHIP 560 0.50% 1/16W R2111 1-216-801-11 RES-CHIP 47 5% 1/10W R2046 1-218-806-11 METAL CHIP 5.6K 0.50% 1/16W								1-216-851-11	RES-CHIP	330K	5%	
R2018 1-216-812-11 RES-CHIP 180 5% 1/10W R2091 1-216-809-11 RES-CHIP 100 5% 1/10W R2092 1-216-818-11 RES-CHIP 100 5% 1/10W R2093 1-216-818-11 RES-CHIP 560 5% 1/10W R2094 1-218-716-11 METAL CHIP 10K 0.50% 1/16W R2094 1-218-716-11 METAL CHIP 10K 0.50% 1/16W R2094 1-218-716-11 METAL CHIP 10K 0.50% 1/16W R2095 1-218-700-11 METAL CHIP 2.2K 0.50% 1/16W R2097 1-216-809-11 RES-CHIP 100 5% 1/10W R2095 1-218-700-11 METAL CHIP 3.3K 0.50% 1/16W R2097 1-216-809-11 RES-CHIP 100 5% 1/10W R2095 1-216-809-11 RES-CHIP 47 5% 1/10W R2095								1-216-818-11	RES-CHIP	560	5%	1/10W
R2020 1-216-811-11 RES-CHIP 150 5% 1/10W R2092 1-216-818-11 RES-CHIP 560 5% 1/10W R2093 1-216-818-11 RES-CHIP 560 5% 1/10W R2093 1-216-818-11 RES-CHIP 560 5% 1/10W R2093 1-216-818-11 RES-CHIP 560 5% 1/10W R2094 1-218-716-11 METAL CHIP 10K 0.50% 1/16W R2094 1-218-716-11 METAL CHIP 10K 0.50% 1/16W R2095 1-216-808-11 RES-CHIP 100 5% 1/10W R2095 1-216-808-11 RES-CHIP 100 5% 1/10W R2095 1-216-809-11 RES-CHIP 47 5% 1/10W R2095 1-216-809-11 RES-CHIP 47 5% 1/10W R2095 1-216-809-11 RES-CHIP 47 5% 1/10W R2095 1-216-809-11						I	R2087	1-216-818-11	RES-CHIP	560	5%	1/10W
R2022 1-218-704-11 METAL CHIP 3.3K 0.50% 1/16W R2092 1-216-818-11 RES-CHIP 560 5% 1/10W R2033 1-216-839-11 RES-CHIP 33K 5% 1/10W R2094 1-218-716-11 METAL CHIP 10K 0.50% 1/16W R2094 1-218-716-11 METAL CHIP 10K 0.50% 1/16W R2095 1-218-808-11 RES-CHIP 100 5% 1/10W R2095 1-218-809-11 RES-CHIP 100 5% 1/10W R2097 1-218-						I	R2091	1-216-809-11	RES-CHIP	100	5%	1/10W
R2023 1-216-839-11 RES-CHIP 33K 5% 1/10W R2094 1-218-716-11 METAL CHIP 10K 0.50% 1/16W R2024 1-216-837-11 RES-CHIP 22K 5% 1/10W R2095 1-216-864-11 SHORT CHIP R2025 1-218-704-11 METAL CHIP 3.3K 0.50% 1/16W R2097 1-216-809-11 RES-CHIP 100 5% 1/10W R2095 1-216-809-11 RES-CHIP 100 5% 1/10W R2097 1-216-809-11 RES-CHIP 100 5% 1/10W R2093 1-216-864-11 SHORT CHIP R2027 1-216-864-11 SHORT CHIP R2027 1-216-864-11 SHORT CHIP R2027 1-216-809-11 RES-CHIP 100 5% 1/10W R2030 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 100 5% 1/10W R2032 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 100 5% 1/10W R2035 1-216-817-11 RES-CHIP 470 5% 1/10W R2105 1-216-809-11 RES-CHIP 100 5% 1/10W R2036 1-216-817-11 RES-CHIP 22K 5% 1/10W R2107 1-216-809-11 RES-CHIP 100 5% 1/10W R2040 1-216-807-11 RES-CHIP 22K 5% 1/10W R2101 1-216-818-11 RES-CHIP 560 5% 1/10W R2040 1-216-807-11 RES-CHIP 22K 5% 1/10W R2110 1-216-818-11 RES-CHIP 560 5% 1/10W R2041 1-216-808-11 RES-CHIP 560 5% 1/10W R2111 1-216-818-11 RES-CHIP 560 5% 1/10W R2041 1-218-866-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 100 5% 1/10W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 100 5% 1/10W R2048 1-218-686-11 METAL CHIP 56K 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 100 5% 1/10W R2048 1-218-700-11 METAL CHIP 5.6K 0.50% 1/16W R2113 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2113 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2113 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2113 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2113 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2113 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-218-817-11 RES-CHIP 47												
R2023 1-216-839-11 RES-CHIP 22K 5% 1/10W R2095 1-216-864-11 SHORT CHIP 10K 0.50% 1/16W R2095 1-216-864-11 SHORT CHIP 10W R2095 1-216-864-11 SHORT CHIP 10W R2095 1-216-809-11 RES-CHIP 10W R2096 1-218-704-11 METAL CHIP 3.3K 0.50% 1/16W R2097 1-216-809-11 RES-CHIP 10W S% 1/10W R2026 1-216-804-11 SHORT CHIP 3.3K 0.50% 1/16W R2097 1-216-809-11 RES-CHIP 10W S% 1/10W R2027 1-216-804-11 RES-CHIP 10W R2028 1-216-804-11 RES-CHIP 1/10W R2028 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 10W 5% 1/10W R2032 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 10W 5% 1/10W R2035 1-216-837-11 RES-CHIP 470 5% 1/10W R2107 1-216-809-11 RES-CHIP 10W 5% 1/10W R2036 1-216-837-11 RES-CHIP 22K 5% 1/10W R2107 1-216-809-11 RES-CHIP 560 5% 1/10W R2044 1-216-837-11 RES-CHIP 22K 5% 1/10W R2110 1-216-818-11 RES-CHIP 560 5% 1/10W R2045 1-216-866-11 METAL CHIP 560 0.50% 1/16W R2111 1-216-809-11 RES-CHIP 10W 5% 1/10W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 47 5% 1/10W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2116 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2116 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2116 1-216-809-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2050 1-216-809-11 RES-CHIP 470 5% 1/10W R2050 1-216-809-11 RES-CHIP 470 5% 1/10W R2050 1-216-809-11 RES-CHIP 470 5% 1/10W R2	R2022	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W	R2092	1-216-818-11	RES-CHIP	560	5%	1/10W
R2024 1-216-837-11 RES-CHIP 22K 5% 1/10W R2095 1-216-864-11 SHORT CHIP R2025 1-218-700-11 METAL CHIP 2.2K 0.50% 1/16W R2097 1-216-809-11 RES-CHIP 100 5% 1/10W R2026 1-218-704-11 METAL CHIP 3.3K 0.50% 1/16W R2097 1-216-809-11 RES-CHIP 100 5% 1/10W R2027 1-216-864-11 SHORT CHIP 8.2097 1-216-809-11 RES-CHIP 100 5% 1/10W R2027 1-216-864-11 SHORT CHIP 1/10W 1/10W R2028 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 100 5% 1/10W R2032 1-216-817-11 RES-CHIP 470 5% 1/10W R2105 1-216-809-11 RES-CHIP 100 5% 1/10W R2035 1-216-837-11 RES-CHIP 470 5% 1/10W R2107 1-216-809-11 RES-CHIP 100 5% 1/10W R2036 1-216-837-11 RES-CHIP 22K 5% 1/10W R2107 1-216-818-11 RES-CHIP 560 5% 1/10W R2040 1-216-837-11 RES-CHIP 22K 5% 1/10W R2110 1-216-818-11 RES-CHIP 560 5% 1/10W R2045 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2112 1-216-809-11 RES-CHIP 100 5% 1/10W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 47 5% 1/10W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2113 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2116 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2116 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2116 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2116 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2116 1-216-805-11 RES-CHIP							R2093	1-216-818-11	RES-CHIP	560	5%	1/10W
R2025 1-218-700-11 METAL CHIP 2.2K 0.50% 1/16W R2097 1-216-809-11 RES-CHIP 100 5% 1/10W R2026 1-218-704-11 METAL CHIP 3.3K 0.50% 1/16W R2097 1-216-809-11 RES-CHIP 100 5% 1/10W R2027 1-216-864-11 SHORT CHIP 470 5% 1/10W R2011 1-216-809-11 RES-CHIP 100 5% 1/10W R2030 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 100 5% 1/10W R2032 1-216-817-11 RES-CHIP 470 5% 1/10W R2105 1-216-809-11 RES-CHIP 100 5% 1/10W R2035 1-216-817-11 RES-CHIP 470 5% 1/10W R2107 1-216-809-11 RES-CHIP 100 5% 1/10W R2040 1-216-817-11 RES-CHIP 22K 5% 1/10W R210 1-216-818-11 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>R2094</td> <td>1-218-716-11</td> <td>METAL CHIP</td> <td>10K</td> <td>0.50%</td> <td>1/16W</td>							R2094	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R2026 1-218-704-11 METAL CHIP 3.3K 0.50% 1/16W R2027 1-216-864-11 SHORT CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 100 5% 1/10W R2032 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 100 5% 1/10W R2035 1-216-817-11 RES-CHIP 470 5% 1/10W R2105 1-216-809-11 RES-CHIP 100 5% 1/10W R2036 1-216-837-11 RES-CHIP 22K 5% 1/10W R2107 1-216-809-11 RES-CHIP 560 5% 1/10W R2041 1-216-837-11 RES-CHIP 22K 5% 1/10W R2111 1-216-818-11 RES-CHIP 560 5% 1/10W R2045 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 100 5% 1/10W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 47 5% 1/10W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W R20		1-216-837-11	RES-CHIP				R2095	1-216-864-11	SHORT CHIP			
R2027 1-216-864-11	R2025	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W	R2097	1-216-809-11	RES-CHIP	100	5%	1/10W
R2030 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 100 5% 1/10W R2032 1-216-817-11 RES-CHIP 470 5% 1/10W R2105 1-216-809-11 RES-CHIP 100 5% 1/10W R2036 1-216-817-11 RES-CHIP 22K 5% 1/10W R2107 1-216-809-11 RES-CHIP 100 5% 1/10W R2036 1-216-817-11 RES-CHIP 22K 5% 1/10W R2107 1-216-818-11 RES-CHIP 100 5% 1/10W R2107 1-216-818-11 RES-CHIP 560 5% 1/10W R2111 1-216-818-11 RES-CHIP 560 5% 1/10W R2111 1-216-818-11 RES-CHIP 560 5% 1/10W R2111 1-216-809-11 RES-CHIP 100 5% 1/10W R2111 1-216-809-11 RES-CHIP 560 5% 1/10W R2111 1-216-809-11 RES-CHIP 560 5% 1/10W R2111 1-216-809-11 RES-CHIP 100 5% 1/10W R2112 1-216-809-11 RES-CHIP 100 5% 1/10W R2112 1-216-809-11 RES-CHIP 100 5% 1/10W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 100 5% 1/10W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2114 1-216-805-11 RES-CHIP 47 5% 1/10W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 5.6K 0.50% 1/16W R2115 1-216-809-11 RES-CHIP 47 5% 1/10W R2051 1-216-817-11 RES-CHIP 47 5% 1/10W R2116 1-216-809-11 RES-CHIP 47 5% 1/10W R2051 1-216-817-11 RES-CHIP 47 5% 1/10W R2116 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 47 5% 1/10W R2116 1-216-809-11 RES-CHIP 47 5% 1/10W R2051 1-216-817-11 RES-CHIP 47 5% 1/10W R2116 1-216-809-11 RES-CHIP 47 5% 1/10W R2051 1-216-817-11 RES-CHIP 47 5% 1/10W R2051 1-216-817-11 RES-CHIP 47 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2119 1-216-809-11 RES-CHIP 100 5% 1/10W R2119 1-216-809-11 RES-CHIP 100 5% 1/10W R2119 1-216-809-11 RES-CHIP 100 5% 1/10W	R2026	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W						
R2030 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 100 5% 1/10W R2032 1-216-817-11 RES-CHIP 470 5% 1/10W R2105 1-216-809-11 RES-CHIP 100 5% 1/10W R2035 1-216-817-11 RES-CHIP 22K 5% 1/10W R2107 1-216-809-11 RES-CHIP 100 5% 1/10W R2036 1-216-837-11 RES-CHIP 22K 5% 1/10W R2107 1-216-809-11 RES-CHIP 100 5% 1/10W R2036 1-216-837-11 RES-CHIP 22K 5% 1/10W R2107 1-216-818-11 RES-CHIP 560 5% 1/10W R2111 1-216-818-11 RES-CHIP 560 5% 1/10W R2111 1-216-809-11 RES-CHIP 560 5% 1/10W R2112 1-216-809-11 RES-CHIP 100 5% 1/10W R2045 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 100 5% 1/10W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 47 5% 1/10W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2114 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2119 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-2	R2027	1-216-864-11	SHORT CHIP				R2099	1-216-809-11	RES-CHIP	100	5%	1/10W
R2030 1-216-817-11 RES-CHIP 470 5% 1/10W R2103 1-216-809-11 RES-CHIP 100 5% 1/10W R2032 1-216-817-11 RES-CHIP 470 5% 1/10W R2105 1-216-809-11 RES-CHIP 100 5% 1/10W R2035 1-216-817-11 RES-CHIP 470 5% 1/10W R2107 1-216-809-11 RES-CHIP 100 5% 1/10W R2040 1-216-837-11 RES-CHIP 22K 5% 1/10W R2110 1-216-818-11 RES-CHIP 560 5% 1/10W R2041 1-216-837-11 RES-CHIP 22K 5% 1/10W R2111 1-216-818-11 RES-CHIP 560 5% 1/10W R2041 1-216-837-11 RES-CHIP 22K 5% 1/10W R2112 1-216-809-11 RES-CHIP 560 5% 1/10W R2045 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11												
R2032 1-216-817-11 RES-CHIP 470 5% 1/10W R2035 1-216-817-11 RES-CHIP 470 5% 1/10W R2036 1-216-837-11 RES-CHIP 22K 5% 1/10W R2040 1-216-837-11 RES-CHIP 22K 5% 1/10W R2041 1-216-837-11 RES-CHIP 22K 5% 1/10W R2045 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-805-11 RES-CHIP 100 5% 1/10W	R2030	1-216-817-11	RES-CHIP	470	5%	1/10W						
R2035 1-216-817-11 RES-CHIP 470 5% 1/10W R2036 1-216-837-11 RES-CHIP 22K 5% 1/10W R2040 1-216-837-11 RES-CHIP 470 5% 1/10W R2040 1-216-817-11 RES-CHIP 470 5% 1/10W R2041 1-216-837-11 RES-CHIP 22K 5% 1/10W R2041 1-216-837-11 RES-CHIP 22K 5% 1/10W R2045 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2112 1-216-809-11 RES-CHIP 100 5% 1/10W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 47 5% 1/10W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50%	R2032	1-216-817-11	RES-CHIP	470	5%	1/10W						
R2036 1-216-837-11 RES-CHIP 22K 5% 1/10W R2040 1-216-817-11 RES-CHIP 470 5% 1/10W R2041 1-216-837-11 RES-CHIP 22K 5% 1/10W R2045 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2049 1-218-710-11 RES-CHIP 5.6K 0.50% 1/16W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-805-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-805-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-805-11 RES-CHIP 100 5% 1/10W	R2035	1-216-817-11	RES-CHIP	470	5%	1/10W						
R2041 1-216-837-11 RES-CHIP 22K 5% 1/10W R2045 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W	R2036	1-216-837-11	RES-CHIP	22K	5%	1/10W					070	.,
R2041 1-216-837-11 RES-CHIP 22K 5% 1/10W R2045 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W	R2040	1-216-817-11	RES-CHIP	470	5%	1/10W	R2110	1-216-818-11	RES-CHIP	560	5%	1/10W
R2041 1-216-837-11 RES-CHIP 22K 5% 1/10W R2112 1-216-809-11 RES-CHIP 100 5% 1/10W R2045 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2113 1-216-809-11 RES-CHIP 100 5% 1/10W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2114 1-216-805-11 RES-CHIP 47 5% 1/10W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-2												
R2045 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W	R2041	1-216-837-11	RES-CHIP	22K	5%	1/10W						
R2046 1-218-686-11 METAL CHIP 560 0.50% 1/16W R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2119 1-216-809-11 RES-CHIP 100 5% 1/10W												
R2048 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-809-11 RES-CHIP 100 5% 1/10W												
R2049 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R2115 1-216-805-11 RES-CHIP 47 5% 1/10W R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2119 1-216-809-11 RES-CHIP 100 5% 1/10W R2119 1-216-809-11 RES-CHIP 100 5% 1/10W							NZ 114	1-7 10-009-11	INLO-OI IIF	41	J /0	1/ 1000
R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2051 1-216-807-11 RES-CHIP 470 5% 1/10W R2051 1-216-809-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2119 1-216-809-11 RES-CHIP 100 5% 1/10W							D044E	1 016 005 44	DEC CHID	17	E0/	1/10\\\
R2050 1-216-817-11 RES-CHIP 470 5% 1/10W R2118 1-216-809-11 RES-CHIP 100 5% 1/10W R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2119 1-216-809-11 RES-CHIP 100 5% 1/10W	114070	1 2 10 7 10-11	ME I/ LE OI III	0.011	0.00 /0	1, 1011						
R2051 1-216-817-11 RES-CHIP 470 5% 1/10W R2119 1-216-809-11 RES-CHIP 100 5% 1/10W	R2050	1_216_817_11	RES-CHID	470	50/	1/10\\\						
70000 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
1710W R2120 1-216-809-11 RES-CHIP 100 5% 1/10W												
	NZUUZ	1-210-030-11	NEO-UNIF	ION	J 70	1/ 1000	K2120	1-216-809-11	RES-CHIP	100	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
R2123	1-216-809-11	RES-CHIP	100	5%	1/10W	R2239	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2124	1-216-809-11	RES-CHIP	100	5%	1/10W	R2240	1-216-834-11	RES-CHIP	12K	5%	1/10W
R2125	1-216-809-11	RES-CHIP	100	5%	1/10W	R2241	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2126	1-216-809-11	RES-CHIP	100	5%	1/10W	R2242	1-218-680-11	METAL CHIP	330	0.50%	1/16W
D 0101								770 01117			
R2131	1-216-809-11	RES-CHIP	100	5%	1/10W	R2243	1-216-834-11	RES-CHIP	12K	5%	1/10W
R2133	1-216-864-11	SHORT CHIP				R2244	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2201	1-216-821-11	RES-CHIP	1K	5%	1/10W	R2245	1-218-684-11	METAL CHIP	470		1/16W
R2202	1-216-809-11	RES-CHIP	100	5%	1/10W	R2246	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2203	1-216-809-11	RES-CHIP	100	5%	1/10W	R2247	1-216-805-11	RES-CHIP	47	5%	1/10W
R2204	1-216-821-11	RES-CHIP	1K	5%	1/10W	R2248	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2205	1-216-864-11	SHORT CHIP				R2249	1-216-805-11	RES-CHIP	47	5%	1/10W
R2206	1-216-864-11	SHORT CHIP				R2250	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R2207	1-216-809-11	RES-CHIP	100	5%	1/10W	R2251	1-216-818-11	RES-CHIP	560	5%	1/10W
R2208	1-216-809-11	RES-CHIP	100	5%	1/10W	R2252	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2209	1-216-821-11	RES-CHIP	1K	5%	1/10W	R2253	1-216-809-11	RES-CHIP	100	5%	1/10W
R2210	1-216-818-11	RES-CHIP	560	5%	1/10W	R2254	1-216-817-91	RES-CHIP	470	5%	1/10W
R2211	1-216-821-11	RES-CHIP	1K	5%	1/10W	R2255	1-216-817-91	RES-CHIP	470	5%	1/10W
R2211	1-216-818-11	RES-CHIP	560	5% 5%	1/10W	R2256	1-216-821-91	RES-CHIP	470 1K	5% 5%	1/10W
R2212 R2213	1-216-829-11	RES-CHIP	4.7K	5% 5%	1/10W	R2257	1-216-833-91	RES-CHIP	10K	5% 5%	1/10W
RZZIJ	1-210-029-11	KES-CHIP	4./ N	5%	1/1000	RZZ31	1-210-033-91	KES-CHIP	IUN	370	1/1000
R2214	1-216-821-11	RES-CHIP	1K	5%	1/10W	R2258	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2215	1-216-830-11	RES-CHIP	5.6K	5%	1/10W	R2259	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2216	1-216-817-11	RES-CHIP	470	5%	1/10W	R2260	1-216-840-11	RES-CHIP	39K	5%	1/10W
R2217	1-216-817-11	RES-CHIP	470	5%	1/10W	R2261	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2218	1-216-830-11	RES-CHIP	5.6K	5%	1/10W	R2298	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2219	1-216-830-11	RES-CHIP	5.6K	5%	1/10W	R2299	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2220	1-216-821-11	RES-CHIP	1K	5%	1/10W	R2300	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2221	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R2301	1-216-809-11	RES-CHIP	100	5%	1/10W
R2222	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2302	1-216-809-11	RES-CHIP	100	5%	1/10W
R2223	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R2303	1-216-809-11	RES-CHIP	100	5%	1/10W
D0004	4 040 000 44	DEC CUID	400	F0/	4/40\\\	D0004	4 040 000 44	DEC CLUD	4 71/	E0/	4/40/4/
R2224	1-216-809-11	RES-CHIP	100	5%	1/10W	R2304	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2225	1-216-818-11	RES-CHIP	560	5%	1/10W	R2305	1-216-809-11	RES-CHIP	100	5%	1/10W
R2226	1-216-817-11	RES-CHIP	470	5%	1/10W	R2306	1-216-809-11	RES-CHIP	100	5%	1/10W
R2227	1-216-816-11	RES-CHIP	390	5%	1/10W	R2307	1-216-809-11	RES-CHIP	100	5%	1/10W
R2228	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R2308	1-216-809-11	RES-CHIP	100	5%	1/10W
R2229	1-216-849-11	RES-CHIP	220K	5%	1/10W	R2309	1-216-809-11	RES-CHIP	100	5%	1/10W
R2230	1-216-841-11	RES-CHIP	47K	5%	1/10W	R2310	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2231	1-216-819-11	RES-CHIP	680	5%	1/10W	R2311	1-216-809-11	RES-CHIP	100	5%	1/10W
R2232	1-216-821-11	RES-CHIP	1K	5%	1/10W	R2312	1-216-809-11	RES-CHIP	100	5%	1/10W
R2233	1-216-821-11	RES-CHIP	1K	5%	1/10W	R2313	1-216-809-11	RES-CHIP	100	5%	1/10W
R2234	1-216-820-11	RES-CHIP	820	5%	1/10W	R2314	1-216-809-11	RES-CHIP	100	5%	1/10W
R2235	1-216-822-11	RES-CHIP	1.2K	5%	1/10W	R2315	1-216-809-11	RES-CHIP	100	5%	1/10W
R2236	1-216-813-11	RES-CHIP	220	5%	1/10W	R2316	1-216-809-11	RES-CHIP	100	5%	1/10W
R2237	1-216-820-11	RES-CHIP	820	5%	1/10W	R2317	1-216-809-11	RES-CHIP	100	5%	1/10W
R2238	1-216-819-11	RES-CHIP	680	5%	1/10W	R2318	1-216-821-11	RES-CHIP	1K	5%	1/10W
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REF. NO.	PART NO.	DESCRIPTION	VALUI	ES			REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
R2319	1-216-809-11	RES-CHIP	100	5%	1/10W		R2366	1-216-864-11	SHORT CHIP			
R2320	1-216-809-11	RES-CHIP	100	5%	1/10W		R2367	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2321	1-216-809-11	RES-CHIP	100	5%	1/10W		R2368	1-216-809-11	RES-CHIP	100	5%	1/10W
R2322	1-216-809-11	RES-CHIP	100	5%	1/10W		R2369	1-216-805-11	RES-CHIP	47	5%	1/10W
112022	1 210 000 11	1120 01111	100	070	171011		112000	1 210 000 11	1120 01111		070	1,1011
R2323	1-216-833-11	RES-CHIP	10K	5%	1/10W		R2370	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2324	1-216-809-11	RES-CHIP	100	5%	1/10W		R2371	1-216-809-11	RES-CHIP	100	5%	1/10W
R2325	1-216-864-11	SHORT CHIP	100	070	171011		R2372	1-216-809-11	RES-CHIP	100	5%	1/10W
R2326	1-216-809-11	RES-CHIP	100	5%	1/10W		R2373	1-216-864-11	SHORT CHIP	100	070	171011
R2327	1-216-809-11	RES-CHIP	100	5%	1/10W		R2374	1-216-864-11	SHORT CHIP			
112021	1 210 000 11	1120 01111	100	070	171011		112011	. 210 001 11	GITGITTI GITIII			
R2328	1-216-809-11	RES-CHIP	100	5%	1/10W		R2375	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2329	1-216-815-11	RES-CHIP	330	5%	1/10W		R2376	1-216-805-11	RES-CHIP	47	5%	1/10W
R2330	1-216-817-11	RES-CHIP	470	5%	1/10W		R2377	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2333	1-216-809-11	RES-CHIP	100	5%	1/10W		R2378	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2335	1-216-820-11	RES-CHIP	820	5%	1/10W		R2379	1-216-821-11	RES-CHIP	1K	5%	1/10W
112000	1 2 10 020 11	NEO OTIII	020	0 /0	1/1044		112010	1 210 021 11	INEO OF III	IIX	0 70	1/1044
R2336	1-216-809-11	RES-CHIP	100	5%	1/10W		R2380	1-216-809-11	RES-CHIP	100	5%	1/10W
R2337	1-216-809-11	RES-CHIP	100	5%	1/10W		R2381	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2338	1-216-864-11	SHORT CHIP	100	0 70	1/1044		R2382	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2339	1-216-809-11	RES-CHIP	100	5%	1/10W		R2383	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2340	1-216-809-11	RES-CHIP	100	5%	1/10W		R2384	1-216-833-11	RES-CHIP	10K	5%	1/10W
112070	1-210-003-11	NEO-OHII	100	J /0	1/1044		112007	1-210-000-11	INEO-OTIII	TOIX	370	1/1044
R2341	1-216-809-11	RES-CHIP	100	5%	1/10W		R2385	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2342	1-216-829-11	RES-CHIP	4.7K	5%	1/10W		R2386	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2343	1-216-833-11	RES-CHIP	10K	5%	1/10W		R2387	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2344	1-216-833-11	RES-CHIP	10K	5%	1/10W		R2388	1-216-815-11	RES-CHIP	330	5%	1/10W
R2345	1-216-809-11	RES-CHIP	100	5%	1/10W		R2389	1-216-815-11	RES-CHIP	330	5%	1/10W
R2346	1-218-734-11	METAL CHIP	56K	0.50%	1/16W		R2390	1-216-809-11	RES-CHIP	100	5%	1/10W
R2347	1-216-833-11	RES-CHIP	10K	5%	1/10W		R2391	1-216-809-11	RES-CHIP	100	5%	1/10W
R2348	1-216-829-11	RES-CHIP	4.7K	5%	1/10W		R2392	1-216-809-11	RES-CHIP	100	5%	1/10W
R2349	1-216-833-11	RES-CHIP	10K	5%	1/10W		R2393	1-216-809-11	RES-CHIP	100	5%	1/10W
R2350	1-216-809-11	RES-CHIP	100	5%	1/10W		R2394	1-216-864-11	SHORT CHIP			
R2351	1-216-833-11	RES-CHIP	10K	5%	1/10W		R2395	1-216-864-11	SHORT CHIP			
R2352	1-216-833-11	RES-CHIP	10K	5%	1/10W		R2396	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2353	1-216-809-11	RES-CHIP	100	5%	1/10W		R2397	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2354	1-216-829-11	RES-CHIP	4.7K	5%	1/10W		R2398	1-216-857-11	RES-CHIP	1M	5%	1/10W
R2355	1-216-809-11	RES-CHIP	100	5%	1/10W		R2399	1-218-706-11	METAL CHIP	3.9K	0.50%	1/16W
R2356	1-216-805-11	RES-CHIP	47	5%	1/10W		R2400	1-216-811-11	RES-CHIP	150	5%	1/10W
R2357	1-216-833-11	RES-CHIP	10K	5%	1/10W		R2401	1-216-811-11	RES-CHIP	150	5%	1/10W
R2358	1-216-821-11	RES-CHIP	1K	5%	1/10W		R2402	1-216-811-11	RES-CHIP	150	5%	1/10W
R2359	1-216-805-11	RES-CHIP	47	5%	1/10W		R2403	1-216-857-11	RES-CHIP	1M	5%	1/10W
R2360	1-216-864-11	SHORT CHIP					R2404	1-218-706-11	METAL CHIP	3.9K	0.50%	1/16W
Dood	1 010 001 11	OLIODE CLUB					D0.465	4 040 044 44	DEO OUIS	450	F0'	4 (4 0) * 1
R2361	1-216-864-11	SHORT CHIP	47	F0'	4/40/4/		R2405	1-216-811-11	RES-CHIP	150	5%	1/10W
R2362	1-216-805-11	RES-CHIP	47	5%	1/10W	1	R2406	1-216-811-11	RES-CHIP	150	5%	1/10W
R2363	1-216-841-11	RES-CHIP	47K	5%	1/10W	1	R2407	1-216-811-11	RES-CHIP	150	5%	1/10W
R2364	1-216-809-11	RES-CHIP	100	5%	1/10W		R2408	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2365	1-216-864-11	SHORT CHIP					R2409	1-216-833-11	RES-CHIP	10K	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
R2410	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2472	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2411	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R2473	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2412	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R2474	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2413	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R2480	1-216-845-11	RES-CHIP	100K	5%	1/10W
R2414	1-216-827-11	RES-CHIP	3.3K	5%	1/10W	R2481	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2415	1-218-692-11	METAL CHIP	1K	0.50%	1/16W	R2483	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2416	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2484	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2417	1-216-827-11	RES-CHIP	3.3K	5%	1/10W	R2500	1-216-809-11	RES-CHIP	100	5%	1/10W
R2418	1-218-692-11	METAL CHIP	1K	0.50%	1/16W	R2501	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2419	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R2502	1-216-864-11	SHORT CHIP			
R2420	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R2503	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2421	1-216-841-11	RES-CHIP	47K	5%	1/10W	R2506	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2422	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2508	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2423	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2509	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
20101			4014						2017		
R2424	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2510	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2425	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R2511	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2426	1-216-841-11	RES-CHIP	47K	5%	1/10W	R2512	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2427	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2513	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2428	1-216-824-11	RES-CHIP	1.8K	5%	1/10W	R2514	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2429	1-216-824-11	RES-CHIP	1.8K	5%	1/10W	R2515	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2430	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R2516	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2431	1-216-841-11	RES-CHIP	47K	5%	1/10W	R2517	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2432	1-216-841-11	RES-CHIP	47K	5%	1/10W	R2518	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2433	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2519	1-216-857-11	RES-CHIP	1M	5%	1/10W
112100	1 210 000 11	1120 01111	1011	070	1,1011	112010	1210 001 11	1120 01111		070	1,1011
R2434	1-216-821-11	RES-CHIP	1K	5%	1/10W	R2520	1-216-864-11	SHORT CHIP			
R2435	1-216-820-11	RES-CHIP	820	5%	1/10W	R2521	1-216-864-11	SHORT CHIP			
R2436	1-216-820-11	RES-CHIP	820	5%	1/10W	R2522	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2437	1-216-809-11	RES-CHIP	100	5%	1/10W	R2523	1-216-813-11	RES-CHIP	220	5%	1/10W
R2438	1-216-820-11	RES-CHIP	820	5%	1/10W	R2524	1-216-809-11	RES-CHIP	100	5%	1/10W
R2450	1-216-864-11	SHORT CHIP				R2525	1-216-813-11	RES-CHIP	220	5%	1/10W
R2452	1-216-839-11	RES-CHIP	33K	5%	1/10W	R2526	1-216-864-11	SHORT CHIP			
R2453	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2528	1-216-809-11	RES-CHIP	100	5%	1/10W
R2454	1-216-809-11	RES-CHIP	100	5%	1/10W	R2529	1-216-809-11	RES-CHIP	100	5%	1/10W
R2455	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2530	1-216-809-11	RES-CHIP	100	5%	1/10W
R2459	1-216-821-11	RES-CHIP	1K	5%	1/10W	R2531	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2459	1-216-809-11	RES-CHIP	100	5%	1/10W	R2532	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2461	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2533	1-216-864-11	SHORT CHIP	2211	J /0	1/1000
R2463	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2534	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2464	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2535	1-216-821-11	RES-CHIP	1K	5%	1/10W
114704	1 2 10-000-11	NEO OTIII	1011	J /0	1/ 10//	112000	1 410-041-11	INCO OF III	Ш	J /0	1/ 10 00
R2466	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2536	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2467	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2538	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2469	1-216-809-11	RES-CHIP	100	5%	1/10W	R2539	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2470	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2540	1-216-864-11	SHORT CHIP			
R2471	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2541	1-216-864-11	SHORT CHIP			
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REF. NO.	PART NO.	DESCRIPTION	VALU	ES			REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
R2542	1-216-829-11	RES-CHIP	4.7K	5%	1/10W		R2605	1-216-864-11	SHORT CHIP			
R2543	1-216-864-11	SHORT CHIP		0,10	.,		R2607	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2546	1-216-813-11	RES-CHIP	220	5%	1/10W		R2608	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2547	1-216-813-91	RES-CHIP	220	5%	1/10W		112000	1 210 000 11	TIEO OTIII	1010	0 /0	1/1011
112041	1-210-010-01	NEO-OHII	220	3 70	1/1000			CRYSTAL				
R2548	1-216-841-11	RES-CHIP	47K	5%	1/10W			OKTOTAL				
R2549	1-216-813-11	RES-CHIP	220	5%	1/10W		X2001	1-567-505-11	OSCILLATOR, CRYSTAL	-		
R2550	1-216-821-11	RES-CHIP	1K	5%	1/10W		X2002	1-567-505-11	OSCILLATOR, CRYSTAL	-		
R2551	1-216-821-11	RES-CHIP	1K	5%	1/10W		X2003	1-781-282-11	VIBRATOR, CERAMIC			
R2552	1-216-809-11	RES-CHIP	100	5%	1/10W		X2200	1-767-606-11	VIBRATOR, CRYSTAL			
							X2300	1-795-572-11	VIBRATOR, CRYSTAL			
R2553	1-216-853-11	RES-CHIP	470K	5%	1/10W							
R2554	1-216-809-11	RES-CHIP	100	5%	1/10W		X2302	1-795-565-21	VIBRATOR, CERAMIC			
R2555	1-216-853-11	RES-CHIP	470K	5%	1/10W		X2303	1-795-565-21	VIBRATOR, CERAMIC			
R2556	1-216-821-11	RES-CHIP	1K	5%	1/10W		X2500	1-767-639-21	VIBRATOR, CRYSTAL			
R2557	1-216-821-11	RES-CHIP	1K	5%	1/10W							
							ノ					
R2558	1-216-833-11	RES-CHIP	10K	5%	1/10W	_	*	A 4200 224 A	LL DOADD COMPLE			
R2559	1-216-833-11	RES-CHIP	10K	5%	1/10W			A-1300-321-A	U BOARD, COMPLE	16		
R2560	1-216-833-11	RES-CHIP	10K	5%	1/10W							
R2561	1-216-833-11	RES-CHIP	10K	5%	1/10W			CAPACITOR				
R2562	1-216-833-11	RES-CHIP	10K	5%	1/10W		C1501	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
							C1502	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
R2563	1-216-833-11	RES-CHIP	10K	5%	1/10W		C1503	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
R2564	1-216-817-11	RES-CHIP	470	5%	1/10W		C1504	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
R2565	1-216-837-11	RES-CHIP	22K	5%	1/10W		C1505	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
R2566	1-216-837-11	RES-CHIP	22K	5%	1/10W		01000	1 107 020 11	OLIV WIIO OI III	υ. τμι	10 /0	10 V
R2567	1-216-821-11	RES-CHIP	1K	5%	1/10W		C1506	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
							C1507	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
R2568	1-216-837-11	RES-CHIP	22K	5%	1/10W		C1508	1-126-960-11	ELECT	1μF	20%	50V
R2569	1-216-821-11	RES-CHIP	1K	5%	1/10W		C1509	1-126-960-11	ELECT	1μF	20%	50V
R2570	1-216-837-11	RES-CHIP	22K	5%	1/10W		C1510	1-126-960-11	ELECT	1μF	20%	50V
R2571	1-216-821-11	RES-CHIP	1K	5%	1/10W		01010	1 120 000 11	LLLOI	·μ·	2070	001
R2572	1-216-837-11	RES-CHIP	22K	5%	1/10W		C1511	1-126-960-11	ELECT	1μF	20%	50V
							C1512	1-126-960-11	ELECT	1μF	20%	50V
R2573	1-216-837-11	RES-CHIP	22K	5%	1/10W		C1513	1-126-960-11	ELECT	1μF	20%	50V
R2574	1-216-837-11	RES-CHIP	22K	5%	1/10W		C1519	1-162-913-11	CERAMIC CHIP	8pF	0.50pF	
R2575	1-216-837-11	RES-CHIP	22K	5%	1/10W		C1520	1-162-913-11	CERAMIC CHIP	8pF	0.50pF	
R2576	1-216-821-11	RES-CHIP	1K	5%	1/10W		01020	1 102 010 11	OLIV WING OF III	opi	0.00рі	001
R2577	1-216-837-11	RES-CHIP	22K	5%	1/10W		C1521	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
							C1522	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
R2578	1-216-821-11	RES-CHIP	1K	5%	1/10W		C1523	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
R2579	1-216-837-11	RES-CHIP	22K	5%	1/10W		C1524	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
R2580	1-216-821-11	RES-CHIP	1K	5%	1/10W		C1525	1-164-156-11	CERAMIC CHIP	0.1μF	10 /0	25V
R2581	1-216-825-11	RES-CHIP	2.2K	5%	1/10W		C1525	1-126-964-11	ELECT	0. τμι 10μF	20%	50V
R2582	1-216-809-11	RES-CHIP	100	5%	1/10W	1	C1527	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
						1	C1527	1-126-933-11	ELECT	0. τμι 100μF	20%	16V
R2584	1-216-813-91	RES-CHIP	220	5%	1/10W	1	0.020	. 120 000 11		. 00 pi		
R2585	1-216-864-11	SHORT CHIP					C1529	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
R2593	1-216-864-11	SHORT CHIP				1	C1530	1-126-964-11	ELECT	10μF	20%	50V
R2603	1-216-845-11	RES-CHIP	100K	5%	1/10W		C1531	1-126-941-11	ELECT	470µF	20%	25V
R2604	1-216-845-11	RES-CHIP	100K	5%	1/10W	1				I ₄ .	/ V	



REF. NO.	PART NO.	DESCRIPTION	VALUE	S		REF. NO.	PART NO.	DESCRIPTION	VALUES
C1532	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	D1509	8-719-977-28	DIODE UDZSTE-1710B	
C1533	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V	D1510	8-719-977-28	DIODE UDZSTE-1710B	
C1534	1-126-933-11	ELECT	100μF	20%	16V	D1511	8-719-977-28	DIODE UDZSTE-1710B	
C1535	1-126-933-11	ELECT	100µF	20%	16V	D1512	8-719-977-28	DIODE UDZSTE-1710B	
C1536	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	D1513	8-719-977-28	DIODE UDZSTE-1710B	
C1537	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	D1514	8-719-977-28	DIODE UDZSTE-1710B	
C1538	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	D1515	8-719-977-28	DIODE UDZSTE-1710B	
C1539	1-164-156-11	CERAMIC CHIP	0.1µF		25V	D1516	8-719-977-28	DIODE UDZSTE-1710B	
C1540	1-126-933-11	ELECT	100µF	20%	16V	D1517	8-719-977-28	DIODE UDZSTE-1710B	
C1541	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V	D1518	8-719-914-43	DIODE DAN202K-T-146	
C1542	1-126-960-11	ELECT	1μF	20%	50V	D1519	8-719-977-28	DIODE UDZSTE-1710B	
C1544	1-126-960-11	ELECT	1µF	20%	50V	D1520	8-719-977-28	DIODE UDZSTE-1710B	
C1545	1-126-933-11	ELECT	100µF	20%	16V	D1521	8-719-977-28	DIODE UDZSTE-1710B	
C1546	1-164-156-11	CERAMIC CHIP	0.1µF		25V	D1522	8-719-977-28	DIODE UDZSTE-1710B	
C1548	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	D1523	8-719-977-28	DIODE UDZSTE-1710B	
C1550	1-126-960-11	ELECT	1μF	20%	50V	D1524	8-719-977-28	DIODE UDZSTE-1710B	
C1551	1-126-960-11	ELECT	1μF	20%	50V	D1525	8-719-977-28	DIODE UDZSTE-1710B	
C1552	1-126-960-11	ELECT	1μF	20%	50V	D1526	8-719-977-28	DIODE UDZSTE-1710B	
C1553	1-126-960-11	ELECT	1μF	20%	50V	D1527	8-719-069-61	DIODE UDZSTE-1710B	
01000	1 120 000 11	22201	·μ·	2070	007	D 1021	0 7 10 000 01	DIODE ODZOTE TITOD	
C1554	1-126-960-11	ELECT	1µF	20%	50V	D1528	8-719-069-61	DIODE UDZSTE-1710B	
C1555	1-126-960-11	ELECT	1µF	20%	50V	D1529	8-719-069-61	DIODE UDZSTE-1710B	
C1556	1-126-933-11	ELECT	100µF	20%	16V	D1530	8-719-069-61	DIODE UDZSTE-1710B	
C1557	1-164-156-11	CERAMIC CHIP	0.1µF		25V	D1531	8-719-069-61	DIODE UDZSTE-1710B	
C1558	1-126-933-11	ELECT	100µF	20%	16V	D1532	8-719-069-61	DIODE UDZSTE-1710B	
C1559	1-126-933-11	ELECT	100µF	20%	16V	D1533	8-719-977-28	DIODE UDZSTE-1710B	
C1560	1-126-933-11	ELECT	100μF	20%	16V	D1533	8-719-977-28	DIODE UDZSTE-1710B	
C1561	1-126-933-11	ELECT	100μΓ 100μF	20%	16V	D1535	8-719-977-28	DIODE UDZSTE-1710B	
C1562	1-126-933-11	ELECT	100μF	20%	16V	D 1000	0-113-311-20	DIODE ODZOTE-17 TOD	
C1563	1-126-933-11	ELECT	100μF	20%	16V		10		
01000	1 120 000 11	22201	ισομι	2070	101		<u>IC</u>		
	CONNECTOR					IC1502	8-752-080-04	IC CXA2069Q	
						IC1505	8-759-548-56	IC M52055FP	
CN1501	1-764-334-11	PLUG,CONNECTOR	(DO DO 4 DI	11P			<u>JACK</u>		
CN1502	1-793-173-11	PIN, PCCONNECTOR (CONNECTOR, BOARD	•					5. 60.4 (6) ==5.00.11	
CN1503	1-793-419-11	CONNECTOR, BUARD	TO BOAK	D 4P		J1501	1-573-967-12	BLOCK, (S) TERMINAL	
						J1502	1-750-516-21	JACK BLOCK, PIN	2P
	DIODE					J1503	1-750-517-21	JACK BLOCK, PIN	3P
D1501	8-719-977-28	DIODE UDZSTE-1710B	3			J1504	1-750-517-21	JACK BLOCK, PIN	3P
D1502	8-719-977-28	DIODE UDZSTE-1710B				J1505	1-764-143-11	JACK	
D1503	8-719-977-28	DIODE UDZSTE-1710B				14500	4 704 440 44	IAOK	
D1504	8-719-977-28	DIODE UDZSTE-1710B				J1506	1-764-143-11	JACK	0.0
D1505	8-719-977-28	DIODE UDZSTE-1710B				J1507	1-750-516-21	JACK BLOCK, PIN	2P
2.000	55011 20	3.022 052012 11 100				J1508	1-774-358-11	JACK BLOCK, PIN	
D1506	8-719-977-28	DIODE UDZSTE-1710B	}			J1509	1-774-358-11	JACK BLOCK, PIN	
D1507	8-719-977-28	DIODE UDZSTE-1710B	3						
D1508	8-719-977-28	DIODE UDZSTE-1710B	3						
						l			



COL	REF. NO.	PART NO.	DESCRIPTION	VALUE	s		REI	. NO.	PART NO.	DESCRIPTION	VALU	JES	
1-905-555-21 INDUCTOR		COIL					R15	14	1-216-821-11	RES-CHIP	1K	5%	1/10W
1-159							R15	20	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
1-1506							R15	21	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
L1596							R15	22	1-216-824-11	RES-CHIP	1.8K	5%	1/10W
1-489-555-21 INDUCTOR													
TRANSISTOR							R15	23	1-216-824-11	RES-CHIP	1.8K	5%	1/10W
Risport Risp	L1506	1-469-555-21	INDUCTOR	10µH			R15	24	1-216-809-11	RES-CHIP	100	5%	1/10W
C1501 8-729-424-02 TRANSISTOR 258709A-QRS-TX R1527 12-16-821-11 RES-CHIP 1K 5% 1/10W		TRANSISTOR					R15	25	1-216-809-11	RES-CHIP	100	5%	1/10W
C1502 8-729-424-02 TRANSISTOR 2SBT094-QRS-TX R1500 12-16-809-11 RES-OHIP 100 5% 1/10W 1005 8-729-424-02 TRANSISTOR 2SBT094-QRS-TX R1501 12-16-809-11 RES-OHIP 100 5% 1/10W 1005 8-729-424-02 TRANSISTOR 2SBT094-QRS-TX R1502 12-16-809-11 RES-OHIP 100 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1502 12-16-803-11 RES-OHIP 100 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1503 12-16-803-11 RES-OHIP 10K 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1504 12-16-803-11 RES-OHIP 10K 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1505 12-16-802-11 RES-OHIP 1K 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1505 12-16-802-11 RES-OHIP 1K 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1505 12-16-802-11 RES-OHIP 1K 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1505 12-16-802-11 RES-OHIP 1K 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1505 12-16-802-11 RES-OHIP 1K 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1505 12-16-802-11 RES-OHIP 47 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1505 12-16-802-11 RES-OHIP 100 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1504 12-16-803-11 RES-OHIP 100 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1504 12-16-803-11 RES-OHIP 100 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1504 12-16-803-11 RES-OHIP 100 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1504 12-16-803-11 RES-OHIP 100 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1504 12-16-803-11 RES-OHIP 100 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1504 12-16-803-11 RES-OHIP 100 5% 1/10W 1005 8-729-422-27 TRANSISTOR 2SBT094-QRS-TX R1504 12-16-803-11 RES-OHIP 100 5%		HUMOIOTOR					R15	26	1-216-821-11	RES-CHIP	1K	5%	1/10W
Color Colo	Q1501	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX			R15	27	1-216-821-11	RES-CHIP	1K	5%	1/10W
C1504 8-729-424-02 TRANSISTOR 258709A-QRS-TX R1531 1-216-809-11 RES-CHIP 100 5% 1/10W 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 10	Q1502	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX									
C1505 8-729-42-22 TRANSISTOR 2850901-QRS-TX R1531 1-216-800-11 RES-CHIP 100 5% 1/10W	Q1503	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX			R15	30	1-216-809-11	RES-CHIP	100	5%	1/10W
Color	Q1504	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX			R15	31					1/10W
Rispan R	Q1505	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			1						1/10W
Company							1						
OFFICE Continue	Q1506	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			1						
R1509 8-729-422-27 TRANSISTOR 2SD801A-QRS-TX R1536 1-216-821-11 RES-CHIP 1K 5% 1/10W	Q1507	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX								-,-	.,
No.	Q1508	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			R ₁₅	35	1-216-821-11	RES-CHIP	1K	5%	1/10W
Color	Q1509	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			1						
Color	Q1510	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			1						
No. Color							1						
Color	Q1511	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX			1						
Q1515 8-729-424-02 TRANSISTOR 2SB709A-QRS-TX R1541 1-216-809-11 RES-CHIP 100 5% 1/10W 1/10W 1/10W R1560 1-216-835-11 RES-CHIP 5.6K 5% 1/10W R1561 1-216-835-11 RES-CHIP 100 5% 1/10		8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX				50	1 210 000 11	INEO OTTI	.,	070	1/1011
Q1515 8-729-424-02 TRANSISTOR 2SB709A-QRS-TX R1541 1-216-809-11 RES-CHIP 5.6K 5% 1/10W R1550 1-216-830-11 RES-CHIP 5.6K 5% 1/10W R1550 1-216-809-11 RES-CHIP 5.6K 5% 1/1	Q1513	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			R15	40	1-216-809-11	RES-CHIP	100	5%	1/10W
R1542 1.216.830.11 RESCHIP 5.6K 5% 1/10W R1550 1.216.850.11 RESCHIP 5.6K 5% 1/10W R1501 1	Q1515	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX									
R1543 1-216-809-11 RES-CHIP 100 5% 1/10W							1						
Q1518 8-729-422-27 TRANSISTOR 2SD601A-QRS-TX Q1519 8-729-424-02 TRANSISTOR 2SD601A-QRS-TX Q1520 8-729-422-27 TRANSISTOR 2SD601A-QRS-TX R1545 1-216-830-11 RES-CHIP 5.6K 5% 1/10W Q1521 8-729-422-27 TRANSISTOR 2SD601A-QRS-TX R1545 1-216-830-11 RES-CHIP 5.6K 5% 1/10W Q1522 8-729-422-27 TRANSISTOR 2SD601A-QRS-TX R1546 1-216-830-11 RES-CHIP 5.6K 5% 1/10W Q1523 8-729-422-27 TRANSISTOR 2SD601A-QRS-TX R1546 1-216-830-11 RES-CHIP 5.6K 5% 1/10W Q1523 8-729-422-27 TRANSISTOR 2SD601A-QRS-TX R1548 1-216-841-11 RES-CHIP 47K 5% 1/10W Q1524 8-729-422-27 TRANSISTOR 2SD601A-QRS-TX R1549 1-216-809-11 RES-CHIP 100 5% 1/10W R1548 1-216-809-11 RES-CHIP 470K 5% 1/10W R1551 1-216-809-11 RES-CHIP 100 5% 1/10W R1552 1-216-809-11 RES-CHIP 470K 5% 1/10W R1552 1-216-809-11 RES-CHIP 470K 5% 1/10W R1552 1-216-809-11 RES-CHIP 470K 5% 1/10W R1553 1-216-809-11 RES-CHIP 470K 5% 1/10W R1554 1-216-809-11 RES-CHIP 470K 5% 1/10W R1555 1-216-853-11 RES-CHIP 470K 5% 1/10W R1558 1-216-853-11 RES-CHIP 470K 5% 1/10W R1558 1-216-853-11 RES-CHIP 5.6K 5% 1/10W R1558 1-216-853-11 RES-CHIP 5.6K 5% 1/10W R1559 1-216-805-11 RES-CHIP 5.6K 5% 1/10W R1551 1-216-805-11 RES-CHIP 5.6K 5% 1/10W R1551 1-216-805-11 RES-CHIP 5.6K 5% 1/10W R1560 1-216-809-1							1						
Q1519 8-729-424-02 TRANSISTOR 2SB709A-QRS-TX Q1520 8-729-422-27 TRANSISTOR 2SD601A-QRS-TX R1545 1-216-830-11 RES-CHIP 100 5% 1/10W R1550 RES-CHIP 100 1/10W R1550 RES-CHIP 1/10W R1500 RES-CHIP 1/10W R1550 RES-CHIP 1/10W R1500 RES-	Q1518	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			1						
Q1520 8-729-422-27 TRANSISTOR 2SD601A-QRS-TX R1545 1-216-830-11 RES-CHIP 100 5% 1/10W R1548 1-216-830-11 RES-CHIP 1/10W 1/10W R1551 1-216-853-11 RES-CHIP 1/10W 1/10W R1551 1-216-853-11 RES-CHIP 1/10W 1/10W R1552 1-216-853-11 RES-CHIP 1/10W 1/10W R1554 1-216-853-11 RES-CHIP 1/10W 1/10W R1555 1-216-853-11 RES-CHIP 1/10W 1/10W R1556 1-216-853-11 RES-CHIP 1/10W 1/10W R1557 1-216-853-11 RES-CHIP 1/10W R1558 1-216-853-11 RES-CHIP 1/10W R1559 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1550 1-216-805-11 METAL CHIP 75 0.50% 1/16W R1560 1-216-805-11 RES-CHIP 1/10W R1560 1-216-80								17	1 210 000 11	INEO OF III	0.010	070	1/1044
Q1521 8-729-422-27							P15.	15	1_216_830_11	RES_CHIP	5 6K	5%	1/10\\/
Q1522 8-729-424-02 TRANSISTOR 2SB709A-QRS-TX R1547 1-216-830-11 RES-CHIP 5.6K 5% 1/10W R1548 1-216-841-11 RES-CHIP 47K 5% 1/10W R1549 1-216-809-11 RES-CHIP 100 5% 1/10W R1551 1-216-853-11 RES-CHIP 100 5% 1/10W R1552 1-216-853-11 RES-CHIP 100 5% 1/10W R1553 1-216-853-11 RES-CHIP 100 5% 1/10W R1554 1-216-853-11 RES-CHIP 100 5% 1/10W R1554 1-216-853-11 RES-CHIP 100 5% 1/10W R1555 1-216-853-11 RES-CHIP 100 5% 1/10W R1555 1-216-853-11 RES-CHIP 100 5% 1/10W R1555 1-216-853-11 RES-CHIP 100 5% 1/10W R1557 1-216-853-11 RES-CHIP 100 5% 1/10W R1559 1-216-853-11 RES-CHIP 100 5% 1/10W R1559 1-216-865-11 METAL CHIP 75 0.50% 1/16W R1560 1-216-845-11 RES-CHIP 100 5% 1/10W R1561 1-216-853-11 RES-CHIP 100 5% 1/10W R1561 1-216-853-11 RES-CHIP 5.6K 5% 1/10W R1563 1-216-803-11 RES-CHIP 5.6K 5% 1/10W R1563 1-216-803-11 RES-CHIP 5.6K 5% 1/10W R1561 1-216-803-11							1						
R1523 8-729-422-27 TRANSISTOR 2SD601A-QRS-TX Q1524 8-729-422-27 TRANSISTOR 2SD601A-QRS-TX R1549 1-216-809-11 RES-CHIP 100 5% 1/10W R1550 1-216-853-11 RES-CHIP 470K 5% 1/10W R1551 1-216-853-11 RES-CHIP 470K 5% 1/10W R1552 1-216-853-11 RES-CHIP 100 5% 1/10W R1503 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1555 1-216-853-11 RES-CHIP 470K 5% 1/10W R1555 1-216-853-11 RES-CHIP 470K 5% 1/10W R1504 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1556 1-216-853-11 RES-CHIP 470K 5% 1/10W R1557 1-216-853-11 RES-CHIP 5.6K 5% 1/10W R1557 1-216-853-11 RES-CHIP 5.6K 5% 1/10W R1559 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1559 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1559 1-216-853-11 RES-CHIP 100 5% 1/10W R1559 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1559 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1550 1-216-845-11 RES-CHIP 100 5% 1/10W R1509 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1560 1-216-845-11 RES-CHIP 100 5% 1/10W R1510 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1560 1-216-845-11 RES-CHIP 100 5% 1/10W R1510 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1560 1-216-809-11 RES-CHIP 5.6K 5% 1/10W R1511 1-216-853-11 RES-CHIP 470K 5% 1/10W R1560 1-216-809-11 RES-CHIP 5.6K 5% 1/10W R1511 1-216-853-11 RES-CHIP 470K 5% 1/10W R1560 1-216-809-11 RES-CHIP 5.6K 5% 1/10W R1511 1-216-853-11 RES-CHIP							1						
R1523							1						
RESISTOR	Q1523	8-729-422-27	TRANSISTOR 2SD601	IA-QRS-TX			1						
RESISTOR R1501 1-216-853-11 RES-CHIP 100 5% 1/10W R1501 1 -216-853-11 RES-CHIP 470K 5% 1/10W R1551 1-216-853-11 RES-CHIP 470K 5% 1/10W R1502 1 -216-853-11 RES-CHIP 470K 5% 1/10W R1552 1 -216-821-11 RES-CHIP 1K 5% 1/10W R1503 1 -218-665-11 METAL CHIP 75 0.50% 1/16W R1554 1 -216-809-11 RES-CHIP 470K 5% 1/10W R1504 1 -218-665-11 METAL CHIP 75 0.50% 1/16W R1555 1 -216-853-11 RES-CHIP 470K 5% 1/10W R1505 1 -218-665-11 METAL CHIP 75 0.50% 1/16W R1556 1 -216-853-11 RES-CHIP 470K 5% 1/10W R1506 1 -216-853-11 RES-CHIP 470K 5% 1/10W R1557 1 -216-830-11 RES-CHIP 5.6K 5% 1/10W R1507 1 -216-853-11 RES-CHIP 470K 5% 1/10W R1558 1 -216-821-11 RES-CHIP 1K 5% 1/10W R1508 1 -218-665-11 METAL CHIP 75 0.50% 1/16W R1559 1 -218-665-11 METAL CHIP 75 0.50% 1/16W R1509 1 -218-665-11 METAL CHIP 75 0.50% 1/16W R1560 1 -216-845-11 RES-CHIP 100K 5% 1/10W R1510 1 -218-665-11 METAL CHIP 75 0.50% 1/16W R1560 1 -216-809-11 RES-CHIP 100 5% 1/10W R1511 1 -216-853-11 RES-CHIP 470K 5% 1/10W R1565 1 -216-809-11 RES-CHIP <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>1110</td><td>+3</td><td>1-210-009-11</td><td>INEO-OTTI</td><td>100</td><td>J /0</td><td>1/1044</td></td<>							1110	+3	1-210-009-11	INEO-OTTI	100	J /0	1/1044
R1501 1-216-853-11 RES-CHIP 470K 5% 1/10W R1552 1-216-853-11 RES-CHIP 1K 5% 1/10W R1502 1-216-853-11 RES-CHIP 470K 5% 1/10W R1503 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1504 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1505 1-216-853-11 RES-CHIP 470K 5% 1/10W R1505 1-216-853-11 RES-CHIP 470K 5% 1/10W R1506 1-216-853-11 RES-CHIP 470K 5% 1/10W R1506 1-216-853-11 RES-CHIP 470K 5% 1/10W R1507 1-216-853-11 RES-CHIP 470K 5% 1/10W R1508 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1508 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1508 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1509 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1560 1-216-809-11 RES-CHIP 100 5% 1/10W R1561 1-216-853-11 RES-CHIP 5.6K 5% 1/10W R1561 1-216-809-11 RES-CHIP 5.							D15	50	1 216 900 11	DEC CUID	100	5 0/.	1/10\\\
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R1505 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1556 1-216-853-11 RES-CHIP 470K 5% 1/10W R1557 1-216-853-11 RES-CHIP 5.6K 5% 1/10W R1507 1-216-853-11 RES-CHIP 470K 5% 1/10W R1558 1-216-821-11 RES-CHIP 1K 5% 1/10W R1507 1-216-853-11 RES-CHIP 470K 5% 1/10W R1559 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1509 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1509 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1509 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1560 1-216-845-11 RES-CHIP 100K 5% 1/10W R1510 1-216-853-11 RES-CHIP 5.6K 5% 1/10W R1563 1-216-809-11 RES-CHIP 5.6K 5% 1/10W R1511 1-216-853-11 RES-CHIP 470K 5% 1/10W R1565 1-216-809-11 RES-CHIP 100 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W R1512 1-216-853-11 RES-CHIP 100 5% 1/10W R1566 1-216-809-11 R1566 1							I KIS	55	1-210-000-11	KES-CHIP	4/UN	3%	1/1000
R1506 1-216-853-11 RES-CHIP 470K 5% 1/10W R1507 1-216-853-11 RES-CHIP 470K 5% 1/10W R1508 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1509 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1510 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1511 1-216-853-11 RES-CHIP 470K 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1509 R15							D45	F.C	4 040 050 44	DEC CUID	4701/	E0/	4/40\4/
R1506 1-216-853-11 RES-CHIP 470K 5% 1/10W R1558 1-216-821-11 RES-CHIP 1K 5% 1/10W R1507 1-216-853-11 RES-CHIP 470K 5% 1/10W R1559 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1509 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1510 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1510 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1560 1-216-845-11 RES-CHIP 100K 5% 1/10W R1510 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1562 1-216-809-11 RES-CHIP 100 5% 1/10W R1511 1-216-853-11 RES-CHIP 470K 5% 1/10W R1565 1-216-809-11 RES-CHIP 100 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W R1508 1-216-809-11 RES-CHIP 100 5% 1/10W R1512 1-216-853-11 RES-CHIP 100 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W R1566 1-216-	K 1000	1-218-000-11	METAL CHIP	75	0.50%	1/1000	1						
R1507 1-216-853-11 RES-CHIP 470K 5% 1/10W R1508 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1509 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1510 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1510 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1511 1-216-853-11 RES-CHIP 75 0.50% 1/16W R1511 1-216-853-11 RES-CHIP 470K 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W R1516 1-216-809	D4500	4 040 050 44	DEC CUID	4701/	E0/	4/40\4/	1						
R1508 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1509 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1510 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1511 1-216-853-11 RES-CHIP 470K 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1563 1-216-809-11 RES-CHIP 100 5% 1/10W R1565 1-216-809-11 RES-CHIP 100 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W							1						
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R1511 1-216-853-11 RES-CHIP 470K 5% 1/10W R1565 1-216-809-11 RES-CHIP 5.6K 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W							D45	20	4 040 000 44	DEC OUID	400	F0/	4/4014
R1511 1-216-853-11 RES-CHIP 470K 5% 1/10W R1565 1-216-809-11 RES-CHIP 100 5% 1/10W R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W	K1510	1-218-665-11	METAL CHIP	15	0.50%	1/16VV	1						
R1512 1-216-853-11 RES-CHIP 470K 5% 1/10W R1566 1-216-809-11 RES-CHIP 100 5% 1/10W	D4544	4 040 050 11	DEO CUID	47017	F0/	AMOUNT	1						
							1						
K1513 1-218-665-11 METAL CHIP 75 0.50% 1/16W R1567 1-216-833-11 RES-CHIP 10K 5% 1/10W							1						
	R1513	1-218-665-11	METAL CHIP	15	0.50%	1/16W	R15	0/	1-216-833-11	RES-CHIP	10K	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALU	ES			REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
R1568	1-216-821-11	RES-CHIP	1K	5%	1/10W		R1620	1-216-809-11	RES-CHIP	100	5%	1/10W
R1569	1-216-809-11	RES-CHIP	100	5%	1/10W		R1621	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1570	1-216-809-11	RES-CHIP	100	5%	1/10W		R1622	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1571	1-216-809-11	RES-CHIP	100	5%	1/10W		R1623	1-216-853-11	RES-CHIP	470K	5%	1/10W
111011	1210 000 11	1120 01111	100	070	1, 1011		111020	1 210 000 11	1120 01111	11010	070	1,1011
R1572	1-216-809-11	RES-CHIP	100	5%	1/10W		R1624	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1573	1-216-830-11	RES-CHIP	5.6K	5%	1/10W		R1625	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1574	1-216-809-11	RES-CHIP	100	5%	1/10W		R1626	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1575	1-216-809-11	RES-CHIP	100	5%	1/10W		R1627	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1576	1-216-833-11	RES-CHIP	10K	5%	1/10W		R1628	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1577	1-216-830-11	RES-CHIP	5.6K	5%	1/10W		R1629	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1578	1-216-857-11	RES-CHIP	1M	5%	1/10W		R1630	1-218-676-11	METAL CHIP	220		1/16W
R1579	1-216-842-11	RES-CHIP	56K	5%	1/10W		R1631	1-218-676-11	METAL CHIP	220		1/16W
R1580	1-216-809-11	RES-CHIP	100	5%	1/10W		R1632	1-218-676-11	METAL CHIP	220		1/16W
R1581	1-216-821-11	RES-CHIP	1K	5%	1/10W		R1635	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1582	1-216-829-11	RES-CHIP	4.7K	5%	1/10W		R1636	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1583	1-216-809-11	RES-CHIP	100	5%	1/10W		R1637	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1584	1-216-830-11	RES-CHIP	5.6K	5%	1/10W		R1645	1-216-809-11	RES-CHIP	100	5%	1/10W
R1585	1-216-821-11	RES-CHIP	1K	5%	1/10W		R1646	1-216-864-11	SHORT CHIP	100	070	1/1011
R1586	1-216-813-11	RES-CHIP	220	5%	1/10W		R1647	1-216-864-11	SHORT CHIP			
111000	121001011	1120 01111		070	1, 1011		111011	1210 001 11	Griorer Griii			
R1587	1-216-809-11	RES-CHIP	100	5%	1/10W		R1648	1-216-864-11	SHORT CHIP			
R1588	1-216-830-11	RES-CHIP	5.6K	5%	1/10W		R1649	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1589	1-216-813-11	RES-CHIP	220	5%	1/10W		R1650	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1590	1-216-809-11	RES-CHIP	100	5%	1/10W		R1651	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1591	1-216-813-11	RES-CHIP	220	5%	1/10W		R1652	1-218-676-11	METAL CHIP	220	0.50%	1/16W
B.1500				-0/	4440044		-					
R1592	1-216-833-11	RES-CHIP	10K	5%	1/10W		R1653	1-218-676-11	METAL CHIP	220		1/16W
R1593	1-216-809-11	RES-CHIP	100	5%	1/10W		R1654	1-218-676-11	METAL CHIP	220		1/16W
R1594	1-216-830-11	RES-CHIP	5.6K	5%	1/10W		R1655	1-218-676-11	METAL CHIP	220		1/16W
R1595	1-216-830-11	RES-CHIP	5.6K	5%	1/10W		R1656	1-218-676-11	METAL CHIP	220		1/16W
R1596	1-216-830-11	RES-CHIP	5.6K	5%	1/10W		R1657	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1597	1-216-809-11	RES-CHIP	100	5%	1/10W		R1658	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1598	1-216-830-11	RES-CHIP	5.6K	5%	1/10W		R1659	1-218-676-11	METAL CHIP	220	0.50%	
R1600	1-216-809-11	RES-CHIP	100	5%	1/10W		R1660	1-218-676-11	METAL CHIP	220		1/16W
R1604	1-216-825-11	RES-CHIP	2.2K	5%	1/10W							
R1607	1-216-845-11	RES-CHIP	100K	5%	1/10W			VARISTOR				
							\/D4540		LARIOTOR OLUR			
R1608	1-216-849-11	RES-CHIP	220K	5%	1/10W		VD1516	1-803-974-21	VARISTOR, CHIP			
R1609	1-216-833-11	RES-CHIP	10K	5%	1/10W							
R1610	1-216-849-11	RES-CHIP	220K	5%	1/10W							
R1612	1-216-849-11	RES-CHIP	220K	5%	1/10W							
R1613	1-216-845-11	RES-CHIP	100K	5%	1/10W							
R1615	1-216-841-11	RES-CHIP	47K	5%	1/10W							
R1616	1-216-833-11	RES-CHIP	10K	5%	1/10W							
R1617	1-216-845-11	RES-CHIP	100K	5%	1/10W							
R1618	1-216-864-11	SHORT CHIP	10011	J /0	.,							
R1619	1-216-809-11	RES-CHIP	100	5%	1/10W							
						1						



REF. NO.	PART NO.	DESCRIPTION	VALUE	s		REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
1/0	a					C138	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
	` 					C139	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
Th. 1104		danada ki i i				C140	1-126-390-11	ELECT	22µF	20%	6.3V
		d repairable. If servic				C141	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	ving part numbe rovided for refer	r to order a complete	replacem	ent bo	ard.				'		
Data 15 p	Tovided for refer	ence only.				C142	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
*	A-1300-322-A	MS1 BOARD, COM	PLETE			C143	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
		,				C144	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
*	4-088-898-01	CARTON				C145	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
*	7-322-065-48	RUBBER, SILICONE R	TV (KF-349	0)		C146	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
			(-,							
	CAPACITOR					C147	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	<u> </u>					C148	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C101	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C149	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C102	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C150	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C103	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C151	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C105	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V						
C106	1-110-501-11	CERAMIC CHIP	0.33µF	10%	16V	C152	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
						C153	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C107	1-126-390-11	ELECT	22µF	20%	6.3V	C154	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C108	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C158	1-124-779-00	ELECT	10μF	20%	16V
C109	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C159	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C110	1-126-394-11	ELECT	10μF	20%	16V						
C111	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C160	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
						C161	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C112	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C162	1-126-394-11	ELECT	10μF	20%	16V
C113	1-162-916-11	CERAMIC CHIP	12pF	5%	50V	C163	1-126-394-11	ELECT	10μF	20%	16V
C114	1-162-916-11	CERAMIC CHIP	12pF	5%	50V	C165	1-124-779-00	ELECT	10μF	20%	16V
C115	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V						
C116	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V	C166	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
						C167	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C117	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C168	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C118	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C169	1-124-779-00	ELECT	10μF	20%	16V
C119	1-216-864-11	SHORT CHIP				C185	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C121	1-216-821-11	RES-CHIP	1K	5%	1/10W						
C123	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		CONNECTOR				
C124	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	CN104	1-816-068-21	CONNECTOR, BOARD	TO BOARD	0 60P	
C125	1-128-934-91	CERAMIC CHIP	0.33µF	20%	10V						
C127	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		DIODE				
C128	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V						
C129	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	D102	8-719-024-79	DIODE HN2D01FU-TE8	35R		
						D103	8-719-024-79	DIODE HN2D01FU-TE8	35R		
C130	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	D104	8-719-024-79	DIODE HN2D01FU-TE8	35R		
C131	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	D105	8-719-024-79	DIODE HN2D01FU-TE8	35R		
C132	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	D106	8-719-024-79	DIODE HN2D01FU-TE8	35R		
C133	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V						
C134	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		FERRITE BEAD				
				. 0 /0		EB () (FERRITE	0.17		
C135	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	FB101	1-414-921-11	FERRITE	0μH		
C136	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	FB102	1-414-921-11	FERRITE	0μH		
C137	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	FB103	1-414-921-11	FERRITE	0μH		
• .				. 5 / 0		FB104	1-414-921-11	FERRITE	0μH		



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
FB105	1-414-921-11	FERRITE	0μΗ	IC120	8-759-592-50	IC TC7SZ126FU(TE85F	R)		
FB106	1-500-451-11	FERRITE	0μΗ	IC121	8-752-927-18	IC CXP85112B-679Q			
FB107	1-414-921-11	FERRITE	0μΗ	IC122	8-759-349-11	IC PST9145NL			
FB108	1-414-921-11	FERRITE	0μH	IC126	8-759-058-58	IC TC7S04FU(TE85R)			
FB109	1-414-921-11	FERRITE	0μΗ		COIL				
FB110	1-414-921-11	FERRITE	0μΗ		<u></u>				
FB111	1-414-921-11	FERRITE	0μΗ	L106	1-469-555-21	INDUCTOR	10µH		
FB112	1-414-228-11	FERRITE	0μΗ	L107	1-469-561-21	INDUCTOR	100µH		
FB120	1-414-921-11	FERRITE	0μΗ						
					TRANSISTOR				
FB121	1-414-921-11	FERRITE	0μΗ	0404	0.700.040.00	TDANIOIOTOD LINADOA	IEU TEOED		
FB122	1-414-921-11	FERRITE	0μΗ	Q101	8-729-013-28	TRANSISTOR HN1B01			
FB123	1-414-921-11	FERRITE	0μΗ	Q103	8-729-013-28	TRANSISTOR HN1B01			
FB124	1-414-921-11	FERRITE	0μΗ	Q104	8-729-013-28	TRANSISTOR HN1B01			
FB125	1-414-921-11	FERRITE	0μΗ	Q105	8-729-427-72	TRANSISTOR HN1C01			
				Q110	8-729-900-53	TRANSISTOR DTC114			
FB126	1-414-921-11	FERRITE	0μΗ	Q116	8-729-900-53	TRANSISTOR DTC114	EKA-1146		
FB137	1-414-921-11	FERRITE	0μΗ						
FB138	1-414-921-11	FERRITE	0μΗ		RESISTOR				
FB139	1-414-921-11	FERRITE	0μΗ	R101	1-216-797-11	RES-CHIP	10	5%	1/10W
FB140	1-216-864-11	SHORT CHIP		R102	1-216-797-11	RES-CHIP	10	5%	1/10W
				R103	1-216-797-11	RES-CHIP	10	5%	1/10W
FB141	1-414-921-11	FERRITE	0μΗ	R104	1-216-864-11	SHORT CHIP	10	0 /0	1/1011
FB142	1-216-864-11	SHORT CHIP		R105	1-216-864-11	SHORT CHIP			
FB143	1-414-921-11	FERRITE	0μΗ	11100	1210 001 11	OHORRI OHIII			
FB144	1-216-864-11	SHORT CHIP		R106	1-216-864-11	SHORT CHIP			
FB145	1-216-864-11	SHORT CHIP		R107	1-216-864-11	SHORT CHIP			
				R108	1-216-833-11	RES-CHIP	10K	5%	1/10W
FB146	1-216-864-11	SHORT CHIP		R109	1-216-864-11	SHORT CHIP		- , ,	.,
FB147	1-216-864-11	SHORT CHIP		R110	1-216-833-11	RES-CHIP	10K	5%	1/10W
FB148	1-216-864-11	SHORT CHIP							
FB149	1-414-921-11	FERRITE	0μΗ	R111	1-216-833-11	RES-CHIP	10K	5%	1/10W
FB152	1-216-864-11	SHORT CHIP		R112	1-216-833-11	RES-CHIP	10K	5%	1/10W
				R113	1-216-833-11	RES-CHIP	10K	5%	1/10W
FB153	1-216-864-11	SHORT CHIP		R114	1-216-864-11	SHORT CHIP			
FB154	1-216-864-11	SHORT CHIP		R115	1-216-845-11	RES-CHIP	100K	5%	1/10W
FB155	1-216-864-11	SHORT CHIP							
	<u>IC</u>			R116	1-216-845-11	RES-CHIP	100K	5%	1/10W
10404	6 700 001 01	IC MD330EE		R117	1-216-864-11	SHORT CHIP			
IC101 IC102	6-700-921-01 6-801-874-11	IC MD2305F IC SST39VF800A70-11	104 T	R118	1-216-845-11	RES-CHIP	100K	5%	1/10W
IC102	6-701-043-11	IC HM62V16256CLTT-5		R119	1-216-845-11	RES-CHIP	100K	5%	1/10W
IC103	8-759-460-72	IC BA033FP-E2	JOLZ	R120	1-216-845-11	RES-CHIP	100K	5%	1/10W
IC104	8-759-584-32	IC MB86189PFV-G-BN	n ED						
10100	0-1 33-304-32	IO IVIDOU 103FF V-U-DIN	D-FI/	R121	1-216-864-11	SHORT CHIP	4017	F0'	4/40141
IC106	8-759-661-55	IC 24LC21AT/SN		R122	1-216-833-11	RES-CHIP	10K	5%	1/10W
IC108	6-702-511-01	IC MT48LC8M16A2TG	.75_V05\ <i>N</i>	R123	1-216-833-11	RES-CHIP	10K	5%	1/10W
IC100	6-702-038-01	IC PST3628NL	-1 U-1 JUVV	R126	1-216-821-11	RES-CHIP	1K	5%	1/10W
IC109	6-800-922-01	IC ISPLSI2032VE-110L	T///10021	R127	1-216-833-11	RES-CHIP	10K	5%	1/10W
IC110	8-759-698-31	IC TC7WH74FK(TE85F		D400	4 040 004 44	OLIODE OLUB			
IC119	8-759-592-50	IC TC7WH74FK(TE85F	'	R128	1-216-864-11	SHORT CHIP			
10113	0-100-002-00	10 1010212010(10001	Y	1					



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
R130	1-216-845-11	RES-CHIP	100K	5%	1/10W	R181	1-216-833-11	RES-CHIP	10K	5%	1/10W
R131	1-216-821-11	RES-CHIP	1K	5%	1/10W	R184	1-216-809-11	RES-CHIP	100	5%	1/10W
R132	1-216-827-11	RES-CHIP	3.3K	5%	1/10W	R186	1-216-864-11	SHORT CHIP			
R133	1-218-867-11	RES-CHIP	6.8K	5%	1/10W	R189	1-216-864-11	SHORT CHIP			
R134	1-216-833-11	RES-CHIP	10K	5%	1/10W	R190	1-216-864-11	SHORT CHIP			
R135	1-216-833-11	RES-CHIP	10K	5%	1/10W	R192	1-216-833-11	RES-CHIP	10K	5%	1/10W
R136	1-216-809-11	RES-CHIP	100	5%	1/10W	R193	1-216-833-11	RES-CHIP	10K	5%	1/10W
R138	1-216-833-11	RES-CHIP	10K	5%	1/10W	R195	1-216-801-11	RES-CHIP	22	5%	1/10W
R140	1-216-833-11	RES-CHIP	10K	5%	1/10W	R196	1-216-809-11	RES-CHIP	100	5%	1/10W
R141	1-216-864-11	SHORT CHIP				R197	1-216-809-11	RES-CHIP	100	5%	1/10W
R142	1-216-864-11	SHORT CHIP				R199	1-216-833-11	RES-CHIP	10K	5%	1/10W
R143	1-216-833-11	RES-CHIP	10K	5%	1/10W	R200	1-216-833-11	RES-CHIP	10K	5%	1/10W
R144	1-216-809-11	RES-CHIP	100	5%	1/10W	R203	1-216-864-11	SHORT CHIP			
R145	1-216-809-11	RES-CHIP	100	5%	1/10W	R204	1-216-864-11	SHORT CHIP			
R146	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R206	1-216-809-11	RES-CHIP	100	5%	1/10W
R147	1-216-864-11	SHORT CHIP				R207	1-216-864-11	SHORT CHIP			
R148	1-216-839-11	RES-CHIP	33K	5%	1/10W	R208	1-216-801-11	RES-CHIP	22	5%	1/10W
R149	1-216-839-11	RES-CHIP	33K	5%	1/10W	R209	1-216-809-11	RES-CHIP	100	5%	1/10W
R152	1-216-833-11	RES-CHIP	10K	5%	1/10W	R213	1-218-830-11	METAL CHIP	200	0.50%	1/10W
R153	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R216	1-216-864-11	SHORT CHIP			
R154	1-216-864-11	SHORT CHIP				R217	1-216-833-11	RES-CHIP	10K	5%	1/10W
R155	1-216-864-11	SHORT CHIP				R218	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R156	1-216-845-11	RES-CHIP	100K	5%	1/10W	R219	1-216-833-11	RES-CHIP	10K	5%	1/10W
R157	1-216-809-11	RES-CHIP	100	5%	1/10W	R220	1-216-864-11	SHORT CHIP			
D.150	4 040 004 44	OLIOPT OLUP				D004	4 040 000 44	DEC CUID	400	=0/	4/4014/
R158	1-216-864-11	SHORT CHIP	401/	F 0/	4/40/4/	R221	1-216-809-11	RES-CHIP	100	5%	1/10W
R159	1-216-833-11	RES-CHIP	10K	5%	1/10W	R222	1-216-809-11	RES-CHIP	100	5%	1/10W
R160	1-216-833-11	RES-CHIP	10K	5%	1/10W	R224	1-216-833-11	RES-CHIP	10K	5%	1/10W
R161 R162	1-216-801-11	RES-CHIP RES-CHIP	22 100	5% 5%	1/10W	R225 R226	1-216-833-11	RES-CHIP	10K 10K	5% 5%	1/10W 1/10W
K 102	1-216-809-11	KES-CHIP	100	3%	1/10W	R220	1-216-833-11	RES-CHIP	IUN	3%	1/1000
R163	1-216-809-11	RES-CHIP	100	5%	1/10W	R230	1-216-833-11	RES-CHIP	10K	5%	1/10W
R164	1-216-833-11	RES-CHIP	10K	5%	1/10W	R231	1-216-864-11	SHORT CHIP	IUIX	J /0	1/1000
R166	1-216-864-11	SHORT CHIP	1011	J /0	1/1044	R233	1-216-833-11	RES-CHIP	10K	5%	1/10W
R167	1-216-809-11	RES-CHIP	100	5%	1/10W	R245	1-216-833-11	RES-CHIP	10K	5%	1/10W
R168	1-216-864-11	SHORT CHIP	100	J /0	1/1000	R246	1-216-809-11	RES-CHIP	100	5%	1/10W
11100	1-210-004-11	OHORT OHII				11240	1-210-003-11	NEO-OHII	100	370	1/1044
R169	1-216-809-11	RES-CHIP	100	5%	1/10W	R283	1-216-833-11	RES-CHIP	10K	5%	1/10W
R170	1-216-864-11	SHORT CHIP	100	070	1, 1011	R284	1-216-833-11	RES-CHIP	10K	5%	1/10W
R171	1-216-809-11	RES-CHIP	100	5%	1/10W	R286	1-216-833-11	RES-CHIP	10K	5%	1/10W
R172	1-216-864-11	SHORT CHIP		0,0	.,	R287	1-216-833-11	RES-CHIP	10K	5%	1/10W
R173	1-216-801-11	RES-CHIP	22	5%	1/10W	R288	1-216-797-11	RES-CHIP	10	5%	1/10W
R174	1-216-864-11	SHORT CHIP				R290	1-216-797-11	RES-CHIP	10	5%	1/10W
R176	1-216-864-11	SHORT CHIP				R292	1-216-821-11	RES-CHIP	1K	5%	1/10W
R177	1-216-864-11	SHORT CHIP				R295	1-216-864-11	SHORT CHIP			
R178	1-216-864-11	SHORT CHIP				R297	1-216-833-11	RES-CHIP	10K	5%	1/10W
R180	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R9239	1-216-803-11	RES-CHIP	33	5%	1/10W
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REF. NO.	PART NO.	DESCRIPTION	VALUE	S			REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
R9240	1-216-803-11	RES-CHIP	33	5%	1/10W		X101	1-795-098-21	VIBRATOR, CRYSTAL			
R9242	1-216-803-11	RES-CHIP	33	5%	1/10W		X102	1-795-116-21	VIBRATOR, CERAMIC			
R9243	1-216-803-11	RES-CHIP	33	5%	1/10W		X104	1-795-007-21	OSCILLATOR, CRYSTA	L		
110210	1210 000 11	1120 01111	00	070	1,1011	l	7(101		ooolee work or work	_		
	RESISTOR BRID	<u>GE</u>				╟	MH					
RB101	1-233-810-21	RES, NETWORK	100K			_		4				
RB102	1-233-810-21	RES, NETWORK	100K				The HM b	ooard is <u>not</u> field	repairable. If service	is require	ed, use	
RB103	1-233-810-21	RES, NETWORK	100K				the follow	ving part numbe	r to order a complete	replacem	ent bo	ard.
RB104	1-233-810-21	RES, NETWORK	100K				Data is p	rovided for refer	ence only.			
RB105	1-233-576-11	RES, CHIP NETWORK	100				*	4 4000 000 4				
							*	A-1300-323-A	HM BOARD, COMPL	.EIE		
RB106	1-236-908-11	,	10K									
RB107	1-233-574-11	RES, CHIP NETWORK						CAPACITOR				
RB108	1-233-574-11	RES, CHIP NETWORK					C7205	1-164-156-11	CERAMIC CHIP	0.1µF		25V
RB109	1-233-574-11	RES, CHIP NETWORK					C7206	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
RB110	1-233-574-11	RES, CHIP NETWORK	10				C7208	1-124-779-00	ELECT	10µF	20%	16V
							C7209	1-164-156-11	CERAMIC CHIP	0.1µF		25V
RB112	1-233-574-11	RES, CHIP NETWORK					C7210	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
RB113	1-233-574-11	RES, CHIP NETWORK										
RB114	1-233-574-11	RES, CHIP NETWORK					C7212	1-164-156-11	CERAMIC CHIP	0.1µF		25V
RB115	1-233-574-11	RES, CHIP NETWORK					C7213	1-124-778-00	ELECT	22µF	20%	6.3V
RB116	1-233-574-11	RES, CHIP NETWORK	10				C7214	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
DD447	4 000 574 44	DEC CUID NETWORK	40				C7215	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
RB117	1-233-574-11	RES, CHIP NETWORK					C7216	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
RB118	1-233-574-11	RES, CHIP NETWORK										
RB119	1-233-574-11	RES, CHIP NETWORK										
RB120	1-233-574-11	RES, CHIP NETWORK					C7217	1-124-778-00	ELECT	22µF	20%	6.3V
RB121	1-239-409-11	RES, CHIP NETWORK	47				C7219	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
RB122	1-239-409-11	RES, CHIP NETWORK	17				C7220	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
RB123	1-239-409-11	RES, CHIP NETWORK										
RB124	1-239-409-11	RES, CHIP NETWORK						CONNECTOR				
RB125	1-233-574-11	RES, CHIP NETWORK				Ι.						
RB126	1-233-574-11	RES, CHIP NETWORK				*	CN7201	1-816-402-11	CONNECTOR, MEMOR	YSTICK		
							CN7205	1-695-915-11	TAB (CONTACT)			
RB127	1-233-574-11	RES, CHIP NETWORK						DIODE				
RB128	1-233-574-11	RES, CHIP NETWORK										
RB129	1-233-810-21	RES, NETWORK	100K				D7201	8-719-800-76	DIODE MA153-TX			
RB130	1-233-810-21	RES, NETWORK	100K				D7202	8-719-800-76	DIODE MA153-TX			
RB131	1-236-908-11	RES, CHIP NETWORK	IUK				D7203	8-719-800-76	DIODE MA153-TX			
DD122	1-236-908-11	RES, CHIP NETWORK	101/				D7204	8-719-800-76	DIODE MA153-TX			
RB132 RB133		RES, CHIP NETWORK					D7205	8-719-800-76	DIODE MA153-TX			
	1-236-908-11 1-236-908-11	RES, CHIP NETWORK					D7000	0.740.000.70	DIODE MAJES TV			
RB134 RB135	1-233-416-11	RES, CHIP NETWORK					D7206	8-719-800-76 8-710-800-76	DIODE MA153-TX			
RB136	1-233-416-11	RES, CHIP NETWORK					D7207	8-719-800-76	DIODE MA153-TX			
ואו מאו	1-200 -4 10-11	NEO, OTHE NETWORK	LL1 \			1	D7208	8-719-800-76 6 500 182 01	DIODE LASSORID			
RB137	1-233-810-21	RES, NETWORK	100K				D7209	6-500-182-01 8-710-083-58	DIODE LIDZSTE-173 0F	1		
RB138	1-233-810-21	RES, NETWORK	100K				D7210	8-719-083-58	DIODE UDZSTE-173.9E)		
1.5100	. 200 010 21	0,	10011				D7211	8-719-083-58	DIODE UDZSTE-173.9E	}		
	CRYSTAL					1	D7211	8-719-800-76	DIODE MA153-TX	•		
	OKTOTAL					1	D1 L1 L	3 1 10 000-10	DIODE WINTOUT IA			



REF. NO.	PART NO.	DESCRIPTION	VALUE	S			REF. NO.	PART NO.	DESCRIPTION	VALUE	ES	
D7213	8-719-800-76	DIODE MA153-TX					R7231	1-216-864-11	SHORT CHIP			
D7214	8-719-800-76	DIODE MA153-TX					R7232	1-216-841-11	RES-CHIP	47K	5%	1/10W
D7214	8-719-800-76	DIODE MA153-TX					R7233	1-216-841-11	RES-CHIP	47K	5%	1/10W
D1213	0-7 13-000-70	DIODE WATSS-TA					N/200	1-210-041-11	NEO-OHIF	4111	J /0	1/1000
D7216	8-719-800-76	DIODE MA153-TX				Ш						
D7217	8-719-800-76	DIODE MA153-TX										
ED-7004	FERRITE BEAD	FEDDITE	0.11				the follow		repairable. If service r to order a complete			ard.
FB7201 FB7202	1-414-921-11 1-414-921-11	FERRITE FERRITE	0μH 0μH				Data is pi	iovided for refer	ence only.			
FB7203	1-414-921-11	FERRITE	0μH				*	A-1300-324-A	UD BOARD, COMP	LETE		
FB7204	1-414-921-11	FERRITE	0μH									
. 2. 20			٠,٠.٠					CAPACITOR				
	<u>IC</u>						C7001	1-126-395-11	ELECT	22µF	20%	16V
IC7201	8-759-639-86	IC SN65LVDS32DR					C7002	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
IC7202	6-701-763-11	IC DS90LV017ATMX					C7004	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
IC7203	8-759-698-08	IC SN74CBTLV1G125D	CKR				C7005	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
101200	0 100 000 00	10 011 105127101205	OTA C				C7006	1-124-779-00	ELECT	10μF	20%	16V
	COIL						C7007	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
L7201	1-419-370-21	INDUCTOR	0µH				C7008	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
L7201	1-419-370-21	INDUCTOR	0μΗ				C7010	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
L7202	1-419-370-21	INDUCTOR	0μH				C7011	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
L7204	1-419-370-21	INDUCTOR	0μΗ				C7012	1-124-779-00	ELECT	10µF	20%	16V
L7205	1-419-370-21	INDUCTOR	0μΗ									
21200	1 110 010 21	INDOOTOR.	Opin				C7013	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	TRANSISTOR						C7014	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	INANSISTON						C7015	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
Q7201	8-729-424-02	TRANSISTOR 2SB709A	-QRS-TX				C7016	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
Q7202	8-729-422-27	TRANSISTOR 2SD601A	A-QRS-TX				C7017	1-164-156-11	CERAMIC CHIP	0.1µF		25V
Q7203	8-729-424-02	TRANSISTOR 2SB709A	-QRS-TX									
							C7018	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
	RESISTOR						C7019	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
R7201	1-216-801-11	RES-CHIP	22	5%	1/10W		C7020	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
R7201 R7202		RES-CHIP	22	5% 5%	1/10W		C7021	1-124-779-00	ELECT	10µF	20%	16V
R7202 R7204	1-216-801-11 1-216-801-11	RES-CHIP	22	5% 5%	1/10W		C7022	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
R7204 R7205	1-218-692-11		22 1K		1/10VV 1/16W							
R7205 R7206	1-216-892-11	METAL CHIP RES-CHIP	100	5%	1/10W		C7023	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
N/200	1-210-009-11	NEO-OHIF	100	J /0	1/1000		C7024	1-124-779-00	ELECT	10μF	20%	16V
R7207	1-216-809-11	RES-CHIP	100	5%	1/10W		C7025	1-164-156-11	CERAMIC CHIP	0.1µF	000/	25V
R7207	1-216-809-11	RES-CHIP	100	5%	1/10W		C7026	1-124-779-00	ELECT	10µF	20%	16V
R7200	1-216-809-11	RES-CHIP	100	5%	1/10W		C7027	1-164-156-11	CERAMIC CHIP	0.1µF		25V
R7210	1-216-803-11	RES-CHIP	33	5%	1/10W		07000	4 404 450 44	0554440 0145	0.4.5		05) (
R7210	1-216-821-11	RES-CHIP	1K	5%	1/10W		C7028	1-164-156-11	CERAMIC CHIP	0.1µF		25V
111441	1 210-021-11	ALO OTIII	111	O /0	1/1000		C7029	1-164-156-11	CERAMIC CHIP	0.1µF	E0/	25V
R7222	1-216-809-11	RES-CHIP	100	5%	1/10W		C7030	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
R7224	1-216-833-11	RES-CHIP	10K	5% 5%	1/10W		C7031	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
R7224 R7225	1-216-845-11	RES-CHIP	100K	5% 5%	1/10W		C7032	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
R7225 R7226					1/16W		07000		5,507	40 =	0001	40) (
R7228	1-218-716-11	METAL CHIP	10K	0.30%	1/1000		C7033	1-124-779-00	ELECT	10µF	20%	16V
N/220	1-216-864-11	SHORT CHIP				I	C7034	1-164-156-11	CERAMIC CHIP	0.1µF		25V



	REF. NO.	PART NO.	DESCRIPTION	VALUE	S		 REF. NO.	PART NO.	DESCRIPTION	VALUE	ES	
	C7035	1-164-156-11	CERAMIC CHIP	0.1µF		25V	D7001	8-719-914-43	DIODE DAN202K-T-146			
	C7036	1-164-156-11	CERAMIC CHIP	0.1µF		25V	D7002	8-719-069-55	DIODE UDZSTE-175.6B			
	C7037	1-164-156-11	CERAMIC CHIP	0.1µF		25V	D7003	8-719-069-55	DIODE UDZSTE-175.6B			
	01001	1 101 100 11	OLI U IIII O OI III	υ μ.		201	D7004	8-719-069-55	DIODE UDZSTE-175.6B			
	C7038	1-164-156-11	CERAMIC CHIP	0.1µF		25V	D7004	8-719-069-55	DIODE UDZSTE-175.6B			
	C7030	1-126-395-11	ELECT	22μF	20%	16V	D1000	0-7 19-009-00	DIODE ODZOTE-170.00			
	C7039				5%							
		1-162-921-11	CERAMIC CHIP	33pF	3%	50V		FERRITE BEAD				
	C7041	1-164-156-11	CERAMIC CHIP	0.1µF		25V	FB7001	1-414-760-21	FERRITE	0µH		
	C7042	1-164-156-11	CERAMIC CHIP	0.1µF		25V	FB7001	1-414-760-21	FERRITE	0μH		
	0=040					a=1.4	FB7003		FERRITE	0μH		
	C7043	1-164-156-11	CERAMIC CHIP	0.1µF		25V		1-414-760-21		-		
	C7044	1-164-156-11	CERAMIC CHIP	0.1µF		25V	FB7004	1-414-760-21	FERRITE	0µH		
	C7045	1-164-156-11	CERAMIC CHIP	0.1µF		25V						
	C7046	1-164-156-11	CERAMIC CHIP	0.1µF		25V		FILTER				
	C7047	1-164-156-11	CERAMIC CHIP	0.1µF		25V	EL 7004	1 400 007 01	CILTED EMIDEMOVAL	(CMD)		
							FL7001	1-400-087-21	FILTER, EMI REMOVAL	(OIVID)		
	C7048	1-164-156-11	CERAMIC CHIP	0.1µF		25V	FL7002	1-234-560-21	FILTER, LOW PASS			
	C7049	1-164-156-11	CERAMIC CHIP	0.1µF		25V	FL7003	1-234-559-21	FILTER, LOW PASS			
	C7050	1-164-156-11	CERAMIC CHIP	0.1µF		25V	FL7004	1-234-559-21	FILTER, LOW PASS			
	C7051	1-164-156-11	CERAMIC CHIP	0.1µF		25V						
								<u>IC</u>				
	C7052	1-164-156-11	CERAMIC CHIP	0.1µF		25V	IC7001	8-759-640-39	IC BR24C02F-WE2			
	C7053	1-164-156-11	CERAMIC CHIP	0.1µF		25V	IC7002	8-749-015-18	IC PQ07VZ012ZP			
	C7056	1-126-395-11	ELECT	22µF	20%	16V	IC7003	8-749-015-18	IC PQ07VZ012ZP			
	C7057	1-162-921-11	CERAMIC CHIP	33pF	5%	50V	IC7004	6-702-080-01	IC GM7030-H			
	C7058	1-164-156-11	CERAMIC CHIP	0.1µF		25V	IC7005	6-801-520-01	IC ST72631K4M1			
	C7059	1-164-156-11	CERAMIC CHIP	0.1µF		25V						
	C7060	1-164-156-11	CERAMIC CHIP	0.1µF		25V	IC7006	8-759-641-86	IC BR24C16F-E2			
	C7061	1-164-156-11	CERAMIC CHIP	0.1µF		25V	IC7007	6-702-170-01	IC PACDN006S			
	C7061	1-164-156-11	CERAMIC CHIP	0.1μF		25V	IC7008	6-702-170-01	IC PACDN006S			
	C7062	1-104-130-11	ELECT	0.1μΓ 22μF	20%	16V	IC7009	6-702-170-01	IC PACDN006S			
	G700 4	1-120-333-11	ELECT	ΖΖμΓ	20 /0	10 V						
	C7065	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		COIL				
	C7066	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	L7001	1-412-058-11	INDUCTOR	10µH		
	C7067	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	L7002	1-412-058-11	INDUCTOR	10µH		
	C7068	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V						
	C7069	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		RESISTOR				
	C7070	1-164-156-11	CERAMIC CHIP	0.1µF		25V	R7003	1-216-821-11	RES-CHIP	1K	5%	1/10W
	C7071	1-164-156-11	CERAMIC CHIP	0.1µF		25V	R7004	1-218-852-11	RES-CHIP	1.6K	5%	1/10W
	C7078	1-164-156-11	CERAMIC CHIP	0.1µF		25V	R7007	1-216-821-11	RES-CHIP	1K	5%	1/10W
	C7079	1-164-156-11	CERAMIC CHIP	0.1µF		25V	R7012	1-216-821-11	RES-CHIP	1K	5%	1/10W
	C7080	1-164-156-11	CERAMIC CHIP	0.1µF		25V	R7013	1-216-821-11	RES-CHIP	1K	5%	1/10W
	07000	1 104 100 11	OLIVIWIO OIIII	υ. τμι		201	117010	1 210 021 11	NEO OTIII	IIX	070	1/1044
		CONNECTOR					R7014	1-216-821-11	RES-CHIP	1K	5%	1/10W
*	CN7004	1 016 000 04	CONNECTOR DIV				R7015	1-216-833-11	RES-CHIP	10K	5%	1/10W
*	CN7001	1-816-228-21	CONNECTOR, DIV	11 D			R7016	1-216-833-11	RES-CHIP	10K	5%	1/10W
*	CN7002	1-564-526-11	PLUG, CONNECTOR	11P			R7020	1-216-833-11	RES-CHIP	10K	5%	1/10W
-	CN7004	1-564-519-11	PLUG,CONNECTOR	4P			R7021	1-216-833-11	RES-CHIP	10K	5%	1/10W
							R7023	1-216-833-11	RES-CHIP	10K	5%	1/10W
		DIODE					R7024	1-216-833-11	RES-CHIP	10K	5%	1/10W





REF. NO.	PART NO.	DESCRIPTION	VALU	ES			REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
R7025	1-216-833-11	RES-CHIP	10K	5%	1/10W		R7114	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
R7026	1-216-833-11	RES-CHIP	10K	5%	1/10W		R7115	1-218-700-11	METAL CHIP	2.2K		1/16W
R7029	1-218-692-11	METAL CHIP	1K		1/16W		R7116	1-218-700-11	METAL CHIP	2.2K		1/16W
117020	1 210 002 11	WE IAE OIT	111	0.0070	1/1011		11110	1 210 100 11	WE IT E OTH	L.LIV	0.0070	1, 1011
R7030	1-216-864-11	SHORT CHIP					R7117	1-218-668-11	METAL CHIP	100	0.50%	1/16W
R7032	1-218-676-11	METAL CHIP	220	0.50%	1/16W		R7119	1-218-668-11	METAL CHIP	100	0.50%	1/16W
R7034	1-218-676-11	METAL CHIP	220	0.50%	1/16W		R7121	1-216-864-11	SHORT CHIP			
R7036	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W		R7123	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R7037	1-218-676-11	METAL CHIP	220	0.50%	1/16W		R7124	1-218-680-11	METAL CHIP	330	0.50%	1/16W
R7041	1-216-833-11	RES-CHIP	10K	5%	1/10W		R7125	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
R7043	1-216-829-11	RES-CHIP	4.7K	5%	1/10W		R7126	1-216-864-11	SHORT CHIP			.,
R7044	1-216-829-11	RES-CHIP	4.7K	5%	1/10W		=•					
R7045	1-216-833-11	RES-CHIP	10K	5%	1/10W			CDVCTAL				
R7047	1-216-833-11	RES-CHIP	10K	5%	1/10W			CRYSTAL				
							X7001	1-795-568-21	VIBRATOR, CRYSTAL			
R7051	1-216-864-11	SHORT CHIP					X7002	1-795-567-21	VIBRATOR, CRYSTAL			
R7053	1-216-833-11	RES-CHIP	10K	5%	1/10W							
R7054	1-216-833-11	RES-CHIP	10K	5%	1/10W		\					
R7056	1-216-833-11	RES-CHIP	10K	5%	1/10W		_ <u></u>	4 4000 000 4	4 DO 4 DD . COMB!			
R7057	1-216-864-11	SHORT CHIP					•		A BOARD, COMPL (V-34DRC500(S)/38E			
R7058	1-216-833-11	RES-CHIP	10K	5%	1/10W		*	-	. ,			
R7059	1-216-864-11	SHORT CHIP					•		A BOARD, COMPL			
R7060	1-216-833-11	RES-CHIP	10K	5%	1/10W			[KV-34DRC500	(S)/38DRC500(S) ON	LYJ		
R7061	1-216-833-11	RES-CHIP	10K	5%	1/10W		.	4 074 040 44	001/50 04040/500	0 4 D T) /DE		
R7062	1-216-864-11	SHORT CHIP					•	4-374-846-11	COVER, CAPACITOR,			
								4-382-854-01 4-382-854-21	SCREW (M3X8), P, SV SCREW (M3X14), P, S	. ,		
R7065	1-216-833-11	RES-CHIP	10K	5%	1/10W			4-302-034-21	30KEW (W3X14), P, 3	VV (+)		
R7066	1-218-694-11	METAL CHIP	1.2K	0.50%	1/16W							
R7067	1-216-833-11	RES-CHIP	10K	5%	1/10W			0.4.04.017.0.0				
R7068	1-216-801-11	RES-CHIP	22	5%	1/10W			CAPACITOR				
R7069	1-216-801-11	RES-CHIP	22	5%	1/10W		C501	1-165-529-11	MYLAR	0.22µF	10	275V
							C502	1-127-798-51	CERAMIC	4700PF	20%	250V
R7071	1-216-803-11	RES-CHIP	33	5%	1/10W				/38DRC500(S) ONLY]			
R7072	1-216-803-11	RES-CHIP	33	5%	1/10W	<u>^</u>	C503	1-165-529-11	MYLAR	0.22µF	10	275V
R7075	1-218-676-11	METAL CHIP	220	0.50%	1/16W		C504	1-126-961-11	ELECT	2.2µF	20%	50V
R7080	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W			 	-	r.	- / -	
R7087	1-218-680-11	METAL CHIP	330	0.50%	1/16W	<u>^</u>	C505	1-119-913-51	CERAMIC	2200pF	20%	250V
							C506	1-126-971-11	ELECT	470µF	20%	50V
R7096	1-216-833-11	RES-CHIP	10K	5%	1/10W		C507	1-126-943-11	ELECT	2200µF	20%	25V
R7097	1-216-809-11	RES-CHIP	100	5%	1/10W	<u> </u>		1-119-913-51	CERAMIC	2200pF	20%	250V
R7098	1-216-809-11	RES-CHIP	100	5%	1/10W		C510	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
R7099	1-216-809-11	RES-CHIP	100	5%	1/10W					•		
R7101	1-216-864-11	SHORT CHIP				<u> </u>	C512	1-136-311-11	MYLAR	0.47µF	20%	125V
							C513	1-126-961-11	ELECT	2.2µF	20%	50V
R7106	1-216-833-11	RES-CHIP	10K	5%	1/10W		C514	1-126-960-11	ELECT	1μF	20%	50V
R7108	1-216-805-11	RES-CHIP	47	5%	1/10W		C515	1-126-947-11	ELECT	47μF	20%	25V
R7109	1-216-805-11	RES-CHIP	47	5%	1/10W		C516	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
R7111	1-216-864-11	SHORT CHIP										
						1						0=1/
R7112 R7113	1-216-864-11	SHORT CHIP					C517	1-104-665-11	ELECT	100μF	20%	25V



REF. NO.	PART NO.	DESCRIPTION	VALUES	3		R	EF. NO.	PART NO.	DESCRIPTION	VALUE	S	
C519	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C5	78	1-126-964-11	ELECT	10µF	20%	50V
C520	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C5	579	1-126-964-11	ELECT	10μF	20%	50V
C521	1-104-665-11	ELECT	100µF	20%	25V		580	1-126-964-11	ELECT	10μF	20%	50V
										'		
C522	1-126-964-11	ELECT	10μF	20%	50V	C5	82	1-136-165-00	FILM	0.1µF	5%	50V
C523	1-104-665-11	ELECT	100µF	20%	25V	C5	83	1-126-960-11	ELECT	1μF	20%	50V
C524	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C5	84	1-126-960-11	ELECT	1μF	20%	50V
C525	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C5	85	1-126-960-11	ELECT	1μF	20%	50V
C526	1-162-927-11	CERAMIC CHIP	100pF	5%	50V	C5	86	1-136-165-00	FILM	0.1µF	5%	50V
C527	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V		587	1-126-960-11	ELECT	1μF	20%	50V
C528	1-126-933-11	ELECT	100µF	20%	16V		88	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C530	1-126-941-11	ELECT	470µF	20%	25V		89	1-130-495-00	MYLAR	0.1µF	5%	50V
C531	1-130-495-00	MYLAR	0.1µF	5%	50V		90	1-126-953-11	ELECT	2200µF	20%	35V
C533	1-130-495-00	MYLAR	0.1µF	5%	50V	C5	91	1-126-935-11	ELECT	470µF	20%	16V
C535	1-115-156-11	CERAMIC CHIP	1µF		10V		92	1-126-935-11	ELECT	470µF	20%	16V
C536	1-126-933-11	ELECT	100µF	20%	16V		593	1-126-935-11	ELECT	470µF	20%	16V
C537	1-126-941-11	ELECT	470µF	20%	25V		594	1-126-935-11	ELECT	470µF	20%	16V
C538	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V		95	1-104-666-11	ELECT	220µF	20%	25V
C540	1-126-767-11	ELECT	1000µF	20%	16V	C5	596	1-104-666-11	ELECT	220µF	20%	25V
C541	1-162-961-11	CERAMIC CHIP	330pF	10%	50V	C.F	597	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C542	1-126-941-11	ELECT	470µF	20%	25V		598	1-130-495-00	MYLAR	0.1µF	5%	50V
C547	1-126-767-11	ELECT	470μi 1000μF	20%	16V		i99	1-126-953-11	ELECT	2200µF	20%	35V
C548	1-162-966-11	CERAMIC CHIP		10%	50V		i01	1-164-156-11	CERAMIC CHIP	0.1µF	20 /0	25V
C549	1-162-966-11	CERAMIC CHIP		10%	50V		604	1-164-156-11	CERAMIC CHIP	0.1μF		25V
0040	1 102 000 11	OLIV WING OTH	0.0022μι	10 /0	00 V		704	1 104 100 11	OLIV WINO OTHI	0.1μ1		201
C550	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C6	606	1-130-495-00	MYLAR	0.1µF	5%	50V
C551	1-126-933-11	ELECT	100µF	20%	16V	C6	607	1-130-495-00	MYLAR	0.1µF	5%	50V
C553	1-126-767-11	ELECT	1000µF	20%	16V	C6	808	1-130-495-00	MYLAR	0.1µF	5%	50V
C554	1-126-933-11	ELECT	100µF	20%	16V	C6	609	1-126-942-61	ELECT	1000µF	20%	25V
C555	1-126-933-11	ELECT	100µF	20%	16V	C6	310	1-126-942-61	ELECT	1000µF	20%	25V
				222/	400							
C556	1-126-767-11	ELECT	1000µF	20%	16V		511	1-130-495-00	MYLAR	0.1µF	5%	50V
C558	1-162-966-11	CERAMIC CHIP		10%	50V		512	1-126-953-11	ELECT	2200µF	20%	35V
C559	1-162-927-11	CERAMIC CHIP	100pF	5%	50V	1	313	1-126-953-11	ELECT	2200µF	20%	35V
C560	1-126-935-11	ELECT	470µF	20%	16V	1	000	1-104-666-11	ELECT	220µF	20%	25V
C561	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	Ca	001	1-126-939-11	ELECT	10000µF	20%	16V
C562	1-126-964-11	ELECT	10μF	20%	50V	Co	002	1-126-947-11	ELECT	47µF	20%	25V
C563	1-126-947-11	ELECT	47μF	20%	25V		003	1-104-666-11	ELECT	220μF	20%	25V
C564	1-162-966-11	CERAMIC CHIP	0.0022μF		50V	1	009	1-136-177-00	FILM	220μ1 1μF	5%	50V
C565	1-115-156-11	CERAMIC CHIP	1μF	10 /0	10V	1)12	1-136-177-00	FILM	1μF	5%	50V
C566	1-162-961-11	CERAMIC CHIP	330pF	10%	50V	1)15	1-162-959-11	CERAMIC CHIP	330pF	5%	50V
0000	1 102 001-11	OLIV WIIO OI III	ооорі	10 /0	30 V		, 10	1 102 000-11	OLIV WIIO OI III	ооорі	U /U	JU V
C567	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V	Ca	18	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C569	1-126-767-11	ELECT	1000µF	20%	16V	CS)21	1-164-677-11	CERAMIC CHIP	0.033µF	10%	16V
C570	1-136-165-00	FILM	0.1µF	5%	50V	CS)24	1-164-677-11	CERAMIC CHIP	0.033µF	10%	16V
C571	1-136-165-00	FILM	0.1µF	5%	50V	CS)27	1-136-171-00	FILM	0.33µF	5%	50V
C574	1-126-960-11	ELECT	1μF	20%	50V	CS	30	1-164-388-91	CERAMIC CHIP	270pF	5%	50V
C577	1-126-960-11	ELECT	1μF	20%	50V	CS	33	1-130-495-00	MYLAR	0.1µF	5%	50V



	REF. NO.	PART NO.	DESCRIPTION	VALUE	S			REF. NO.	PART NO.	DESCRIPTION	VALUES
	C939	1-126-933-11	ELECT	100µF	20%	16V		0515	8-719-991-33	DIODE 1SS133T-77	
	C942	1-162-927-11	CERAMIC CHIP	100pF	5%	50V		D516	8-719-991-33	DIODE 1SS133T-77	
	C945	1-126-933-11	ELECT	100µF	20%	16V		0517	8-719-991-33	DIODE 1SS133T-77	
								DE40	0 710 001 22	DIODE 100122T 77	
		CONNECTOR						0519	8-719-991-33	DIODE 1SS133T-77	
	CN501	1-695-915-11	TAB (CONTACT)					0520	8-719-991-33	DIODE 1SS133T-77	
	CN503	1-580-843-11	PIN,CONNECTOR (P	OWED)				0521	8-719-991-33	DIODE 1SS133T-77	
*	CN503	1-766-241-11	PIN,CONNECTOR (P	,	3P			0522	8-719-991-33	DIODE 1SS133T-77	
*	CN504	1-766-241-11	PIN,CONNECTOR (P	,	3P			0523	8-719-991-33	DIODE 1SS133T-77	
*	CN505	1-700-241-11	PIN, CONNECTOR (F		2P					D.O.D	
	CNOUD	1-300-700-00	PIN, CONNECTOR (3	IVIIVI PITCH)	ZP			0524	8-719-991-33	DIODE 1SS133T-77	
	ONE07	4 704 040 44	CONNECTOR ROAF		D 44D			0525	8-719-991-33	DIODE 1SS133T-77	
*	CN507	1-764-812-11	CONNECTOR, BOAR					0526	8-719-991-33	DIODE 1SS133T-77	
*	CN508	1-779-892-11	CONNECTOR, BOAR					0527	8-719-991-33	DIODE 1SS133T-77	
	CN509	1-779-892-11	CONNECTOR, BOAR					0530	8-719-924-13	DIODE MTZJ-T-77-22B	
*	CN510	1-793-494-11	CONNECTOR, BOAR								
•	CN512	1-564-508-11	PLUG,CONNECTOR		5P						
*	011544	4 700 040 44	DIN CONNECTOR (D	0.00400)	0.5			D531	8-719-924-13	DIODE MTZJ-T-77-22B	
×	CN514	1-766-240-11	PIN,CONNECTOR (P	C BOARD)	2P			0534	8-719-991-33	DIODE 1SS133T-77	
	CN515	1-695-915-11	TAB (CONTACT)					0535	8-719-991-33	DIODE 1SS133T-77	
	CN516	1-695-915-11	TAB (CONTACT)					0540	8-719-991-33	DIODE 1SS133T-77	
	CN517	1-695-915-11	TAB (CONTACT)					0541	8-719-991-33	DIODE 1SS133T-77	
	CN518	1-695-915-11	TAB (CONTACT)								
								0900	8-719-110-31	DIODE MTZJ-T-77-12B	
	CN519	1-695-915-11	TAB (CONTACT)					0901	8-719-063-70	DIODE D1NL20U-TA2	
	CN520	1-695-915-11	TAB (CONTACT)					0903	8-719-110-31	DIODE MTZJ-T-77-12B	
*	CN521	1-779-892-11	CONNECTOR, BOAR								
*	CN524	1-564-515-11	PLUG,CONNECTOR		12P				<u>FUSE</u>		
*	CN526	1-564-508-11	PLUG,CONNECTOR		5P		<u></u>	501	1-532-506-51	FUSE	6.3A/250V
*	CN527	1-564-511-61	PLUG,CONNECTOR		8P		Z:\ 1	J0 I	1-002-000-01	1 00L	0.37(230)
*	CN528	1-564-507-11	PLUG,CONNECTOR		4P				FERRITE BEAD		
*	CN900	1-779-892-11	CONNECTOR, BOAR						FERRITE BEAD		
*	CN903	1-564-506-11	PLUG, CONNECTOR		3P		F	B500	1-412-911-11	FERRITE	0μH
			,		•				[ALL EXCEPT KV	-34DRC500(S)/38DRC500	(S)]
		DIODE					F	B501	1-412-911-11	FERRITE	0µH
		DIODE							[KV-34DRC500(S)/38DRC500(S) ONLY]	
	D501	8-719-991-33	DIODE 1SS133T-77				F	B502	1-412-911-11	FERRITE	0μH
	D502	8-719-991-33	DIODE 1SS133T-77								
	D503	8-719-511-40	DIODE S1VB20						FUSE HOLDER		
	D504	8-719-991-33	DIODE 1SS133T-77						1 OOL HOLDER		
	D505	8-719-991-33	DIODE 1SS133T-77				F	H501	1-533-223-11	HOLDER, FUSE	
							F	H502	1-533-223-11	HOLDER, FUSE	
	D508	8-719-991-33	DIODE 1SS133T-77								
	D509	8-719-991-33	DIODE 1SS133T-77				1		<u>IC</u>		
	D510	8-719-991-33	DIODE 1SS133T-77								
	D511	8-719-991-33	DIODE 1SS133T-77				1	C501	8-759-450-47	IC BA05T	
	D512	8-719-991-33	DIODE 1SS133T-77					C502	8-759-520-49	IC PQ30RV21	
							1	C504	6-700-898-01	IC PQ05RD21	
	D513	8-719-991-33	DIODE 1SS133T-77					C505	8-759-653-07	IC PQ09RD21	
	D514	8-719-991-33	DIODE 1SS133T-77					C508	8-759-246-70	IC TA8216H	
	DJ 1 4						1 10	C509	8-759-246-70	IC TA8216H	
	D314							C900	0 100 210 10	IC STK390-910	



REF. NO.	PART NO.	DESCRIPTION	VALUES		REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
IC901	8-759-450-47	IC BA05T			Q513	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX		
IC903	8-759-595-52	IC CXA8070AP			Q514	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX		
					Q515	8-729-422-27	TRANSISTOR 2SD601			
	CHIP CONDUC	TOR								
	OTHI CONDOC	TOK			Q516	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX		
JR501	1-216-864-11	SHORT CHIP			Q517	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX		
JR502	1-216-864-11	SHORT CHIP			Q518	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX		
JR509	1-216-864-11	SHORT CHIP			Q519	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX		
JR510	1-216-864-11	SHORT CHIP			Q524	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX		
JR512	1-216-864-11	SHORT CHIP			Q527	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX		
JR513	1-216-864-11	SHORT CHIP				RESISTOR				
JR514	1-216-864-11	SHORT CHIP				KEGIOTOK				
JR515	1-216-864-11	SHORT CHIP			R501	1-216-864-11	SHORT CHIP			
JR516	1-216-864-11	SHORT CHIP			R502	1-244-207-11	RES-WIREWOUND	3.3	5%	10W
						[KV-34DRC500(S)/38DRC500(S) ONLY]			
	COIL				R503	1-244-207-11	RES-WIREWOUND S)/38DRC500(S) ONLY]	3.3	5%	10W
L501	1-469-320-21	INDUCTOR	100µH)00000/IG F C-V/I	O)/JODINOJOO(O) ONLI]			
L502	1-412-525-31	INDUCTOR	10µH		R504	1-216-833-11	RES-CHIP	10K	5%	1/10W
L503	1-469-320-21	INDUCTOR	100µH		R505	1-216-833-11	RES-CHIP	10K	5%	1/10W
L504	1-469-317-21	INDUCTOR	10µH		R506	1-216-857-11	RES-CHIP	1M	5%	1/10W
L505	1-469-320-21	INDUCTOR	100µH		R507	1-247-895-91	CARBON	470K	5%	1/4W
				\triangle		1-219-512-11	CARBON	2.2M	5%	1/2W
L506	1-469-320-21	INDUCTOR	100µH	7:	11000		V-34DRC500(S)/38DRC50		J /0	1/200
L507	1-469-317-21	INDUCTOR	10µH			[ALL LAOLI I K	V-34DI\G300(3)/30DI\G30	0(3)]		
L508	1-412-529-11	INDUCTOR	22µH	\triangle	R508	1-218-265-11	CARBON	8.2M	5%	1W
<u>1</u> L510	1-433-404-11	TRANSFORMER, LINE			11000		S)/38DRC500(S) ONLY]	0.2111	J /0	1 4 4
		,		\triangle	R509	1-240-241-11	CEMENTED	0.47	5%	20W
L511	1-433-404-11	TRANSFORMER, LINE	FILTER		11000		V-34DRC500(S)/38DRC50		J /0	2000
L900	1-408-612-31	INDUCTOR	56µH	\triangle	R509	1-244-268-11	CEMENTED	1	5%	20W
					11000		S)/38DRC500(S) ONLY]	'	J /0	2000
	IC LINK									
<u>1</u> PS501	1-532-984-11	LINK, IC	2A/90V	\triangle	R510	1-240-241-11	CEMENTED	0.47	5%	20W
<u>↑</u> PS502	1-532-984-11	LINK, IC	2A/90V			-	V-34DRC500(S)/38DRC50	٠ /-		
	1 002 001 11	Litti, 10	27,000		R510	1-244-268-11	CEMENTED	1	5%	20W
	TRANSISTOR				R511	[KV-34DRC500(\$ 1-216-849-11	S)/38DRC500(S) ONLY] RES-CHIP	220K	5%	1/10W
0504	0.700.400.07	TRANSISTOR SORGA	A ODO TV							.,
Q501	8-729-422-27	TRANSISTOR 2SD601/			R512	1-216-849-11	RES-CHIP	220K	5%	1/10W
Q502	8-729-424-02	TRANSISTOR 2SB709			R513	1-216-833-11	RES-CHIP	10K	5%	1/10W
Q503	8-729-424-02	TRANSISTOR 2SB709			R515	1-216-833-11	RES-CHIP	10K	5%	1/10W
Q504	8-729-424-02	TRANSISTOR 2SB709			R516	1-216-857-11	RES-CHIP	1M	5%	1/10W
Q505	8-729-424-02	TRANSISTOR 2SB709A	A-QRS-TX		R517	1-216-805-11	RES-CHIP	47	5%	1/10W
Q506	8-729-424-02	TRANSISTOR 2SB709A	A-QRS-TX		D540	1 010 007 11	DEC OUIE	47	= 2/	444000
Q507	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX		R518	1-216-805-11	RES-CHIP	47	5%	1/10W
Q508	8-729-424-02	TRANSISTOR 2SB709A	A-QRS-TX		R519	1-216-839-11	RES-CHIP	33K	5%	1/10W
Q509	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX		R520	1-216-837-11	RES-CHIP	22K	5%	1/10W
Q510	8-729-424-02	TRANSISTOR 2SB709A	A-QRS-TX		R521	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
					R522	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
Q511	8-729-422-27	TRANSISTOR 2SD601/	A-QRS-TX		R524	1-216-833-11	RES-CHIP	10K	5%	1/10W
	8-729-424-02	TRANSISTOR 2SB709A		- 1	R525	1-216-833-11	RES-CHIP	10K	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
⚠ R527	1-216-361-00	METAL OXIDE	0.22	5%	2W	R575	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R528	1-216-833-11	RES-CHIP	10K	5%	1/10W	R576	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R529	1-216-857-11	RES-CHIP	1M	5%	1/10W	R577	1-216-821-11	RES-CHIP	1K	5%	1/10W
R530	1-216-847-11	RES-CHIP	150K	5%	1/10W	R578	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R531	1-216-821-11	RES-CHIP	1K	5%	1/10W	R579	1-216-821-11	RES-CHIP	1K	5%	1/10W
R532	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R580	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R533	1-216-833-11	RES-CHIP	10K	5%	1/10W	R584	1-216-813-11	RES-CHIP	220	5%	1/10W
R534	1-218-716-11	METAL CHIP	10K	0.50%	1/16W	R585	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R535	1-218-722-11	METAL CHIP	18K	0.50%	1/16W	R586	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R536	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R587	1-216-833-11	RES-CHIP	10K	5%	1/10W
R537	1-218-750-11	METAL CHIP	270K		1/16W	R588	1-216-833-11	RES-CHIP	10K	5%	1/10W
					1/10W	R589	1-216-833-11	RES-CHIP	10K	5%	1/10W
R538	1-216-823-11	RES-CHIP	1.5K	5%		R590	1-216-813-11	RES-CHIP	220	5%	1/10W
R539	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	11030	1-210-013-11	NEO-OIIII	220	J /0	1/1044
R540	1-216-821-11	RES-CHIP	1K	5%	1/10W	R591	1-216-821-11	RES-CHIP	1K	5%	1/10W
R541	1-216-833-11	RES-CHIP	10K	5%	1/10W	R592	1-216-833-11	RES-CHIP	10K	5%	1/10W
R542	1-216-821-11	RES-CHIP	1K	5%	1/10W	R595	1-216-813-11	RES-CHIP	220	5%	1/10W
R543	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R596	1-216-833-11	RES-CHIP	10K	5%	1/10W
R544	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R598	1-216-833-11	RES-CHIP	10K	5%	1/10W
R545	1-216-805-11	RES-CHIP	47	5%	1/10W	R599	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R546	1-216-805-11	RES-CHIP	47	5%	1/10W	R600	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
						R601	1-216-813-11	RES-CHIP	220	5%	1/10W
R547	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R602	1-216-833-11	RES-CHIP	10K	5%	1/10W
R548	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R603	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R550	1-216-845-11	RES-CHIP	100K	5%	1/10W	1,000	1-210-023-11	NEO-CITII	4.711	J /0	1/1044
R551	1-216-833-11	RES-CHIP	10K	5%	1/10W	R604	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R552	1-216-837-11	RES-CHIP	22K	5%	1/10W	R606	1-216-833-11	RES-CHIP	10K	5%	1/10W
R553	1-216-821-11	RES-CHIP	1K	5%	1/10W	R607	1-216-833-11	RES-CHIP	10K	5%	1/10W
R554	1-216-864-11	SHORT CHIP				R608	1-216-821-11	RES-CHIP	1K	5%	1/10W
R555	1-216-833-11	RES-CHIP	10K	5%	1/10W	R610	1-216-821-11	RES-CHIP	1K	5%	1/10W
R556	1-216-839-11	RES-CHIP	33K	5%	1/10W	R611	1-216-833-11	RES-CHIP	10K	5%	1/10W
	1-216-821-11					R615	1-249-385-11	CARBON	2.2	5%	1/4W
R557		RES-CHIP	1K	5%	1/10W	R617	1-249-385-11	CARBON	2.2	5%	1/4W
R558	1-216-857-11	RES-CHIP	1M	5% 5%	1/10W	R619	1-249-385-11	CARBON	2.2	5%	1/4W
R559	1-216-847-11	RES-CHIP	150K	5%	1/10W	R622	1-249-385-11	CARBON	2.2	5%	1/4W
R560	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	NUZZ	1-243-303-11	CARBON	۷.۷	J /0	1/4 V V
R563	1-216-823-11	RES-CHIP	1.5K	5%	1/10W	R628	1-249-429-11	CARBON	10K	5%	1/4W
R564	1-216-847-11	RES-CHIP	150K	5%	1/10W	R629	1-249-429-11	CARBON	10K	5%	1/4W
R565	1-216-821-11	RES-CHIP	1K	5%	1/10W	R631	1-249-429-11	CARBON	10K	5%	1/4W
R566	1-216-864-11	SHORT CHIP				R632	1-249-429-11	CARBON	10K	5%	1/4W
R567	1-216-864-11	SHORT CHIP				R635	1-216-833-11	RES-CHIP	10K	5%	1/10W
DECO	1 216 064 44	SHUDT CHID				R636	1-216-833-11	RES-CHIP	10K	5%	1/10W
R568	1-216-864-11	SHORT CHIP				R643	1-216-864-11	SHORT CHIP	1011	J /0	1/1044
R569	1-216-864-11	SHORT CHIP	4017	E0/	4/40\4	R644	1-216-864-11	SHORT CHIP			
R570	1-216-833-11	RES-CHIP	10K	5%	1/10W	R646		SHORT CHIP			
R572	1-216-809-11	RES-CHIP	100	5%	1/10W	R648	1-216-864-11 1-218-716-11		10K	O E0/	1/16W
R573	1-216-847-11	RES-CHIP	150K	5%	1/10W	r\0 4 0		METAL CHIP	IUN	0.5%	1/1000
R574	1-216-809-11	RES-CHIP	100	5%	1/10W	I	[KV-34DKC300(S)/38DRC500(S) ONLY]			



_	REF. NO.	PART NO.	DESCRIPTION	VALUE	S			REF. NO.	PART NO.	DESCRIPTION	VALUES
	R648	1-218-740-11	METAL CHIP	100K	0.50%	1/16W	<u> </u>	VD501	1-803-585-11	VARISTOR	ENE271D-10A
			-34DRC500(S)/38DRC500)(S)]					[ALL EXCEPT K	V-34DRC500(S)/38DRC50	D(S)]
	R900	1-216-864-11	SHORT CHIP				<u> </u>	VD501	1-803-967-11	VARISTOR	ENE621D-14A
	R903	1-260-288-11	CARBON	0.47	5%	1/2W			[KV-34DRC500(S)/38DRC500(S) ONLY]	
	R904	1-216-393-00	METAL OXIDE	2.2	5%	3W					
	R906	1-260-288-11	CARBON	0.47	5%	1/2W					
	R909	1-216-843-11	RES-CHIP	68K	5%	1/10W					
	R912	1-216-381-11	METAL OXIDE	0.22	5%	3W					
	R915	1-215-886-11	METAL OXIDE	100	5%	2W					
	R918	1-218-708-11	METAL CHIP	4.7K		1/16W					
	R921	1-218-708-11	METAL CHIP	4.7K		1/16W					
	R927	1-218-696-11	METAL CHIP	1.5K		1/16W					
	R930	1-218-708-11	METAL CHIP	4.7K		1/16W					
	R933	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W					
	R939	1-216-805-11	RES-CHIP	47	5%	1/10W					
	R942	1-216-429-00	METAL OXIDE	270	5%	1W					
	R945	1-216-805-11	RES-CHIP	47	5%	1/10W					
	R948	1-216-845-11	RES-CHIP	100K	5%	1/10W					
	R949	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W					
	R950	1-218-708-11	METAL CHIP	4.7K		1/16W					
	R951	1-216-845-11	RES-CHIP	100K	5%	1/10W					
	R954	1-216-821-11	RES-CHIP	1K	5%	1/10W					
		RELAY									
<u>^</u>	RY501	1-755-389-11	RELAY (AC POWER)								
<u> </u>	1(1001	1-700-000-11	NELAT (ACTOWER)								
		TRANSFORMER									
	T502	1-437-697-11	TRANSFORMER, STAN	NDBY							
		[ALL EXCEPT KV	-34DRC500(S)/38DRC500	O(S)]							
	T502	1-437-742-11	TRANSFORMER, STAN	IDRY							
	1002)/38DRC500(S) ONLY]	1001							
^		THERMISTOR									
<u>/!\</u>	TH501	1-803-540-11	THERMISTOR, POSITI	VE							
\wedge	TUEOA	-)/38DRC500(S) ONLY]	\ /F							
<u> </u>	TH501	1-803-970-11 [ALL EXCEPT KV	THERMISTOR, POSITI -34DRC500(S)/38DRC500								
			()	· /2							
		TUNER									
	TU501	8-598-594-20	TUNER, FSS	BTF-FA4	21						
	TU502	8-598-593-40	TUNER, FSS	BTF-WA4	421						
		VARISTOR									
							1				



REF. N	IO. PART NO.	DESCRIPTION	VALUE	S		REF. NO.	PART NO.	DESCRIPTION	VALUI	S	
						C2836	1-164-156-11	CERAMIC CHIP	0.1µF		25V
\mathbf{H}						C2837	1-117-681-11	ELECT	100µF	20%	16V
						C2840	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
		repairable. If service				C2841	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
		er to order a comple	te replaceme	ent bo	ard.	C2842	1-117-681-11	ELECT	100µF	20%	16V
Data i	s provided for refe	rence only.				02012	1 111 001 11		ισομι	2070	101
						C2843	1-164-156-11	CERAMIC CHIP	0.1µF		25V
*	A-1300-325-A	,		NII VI		C2844	1-117-681-11	ELECT	100µF	20%	16V
*		34DRC500/36HS500/ B BOARD, COMP		NLYJ		C2845	1-117-681-11	ELECT	100µF	20%	16V
		36XBR800/40XBR80		(N) O	JI VI	C2846	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
[100-02	ETTV 000/34XDIX000/	JONDINOUO/40ADINOU	0/4201(0000	(14) 01	.	C2847	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V
									p-		
	CAPACITOR					C2849	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
	CAPACITOR					C2850	1-117-681-11	ELECT	100µF	20%	16V
C2801	1-117-681-11	ELECT	100µF	20%	16V	C2851	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2802	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C3001	VARIANT (SEE)	/ARIANT PARTS LIST)			
C2804	1-162-923-11	CERAMIC CHIP	47pF	5%	50V	C3002	VARIANT (SEE)	/ARIANT PARTS LIST)			
C2805	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		,	,			
C2806	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V	C3003	VARIANT (SEE)	/ARIANT PARTS LIST)			
						C3005	1-126-204-11	ELECT	47µF	20%	16V
C2808	1-128-996-11	ELECT	4.7µF	20%	50V	C3006	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2809	1-117-681-11	ELECT	100μF	20%	16V	C3008	1-126-204-11	ELECT	47µF	20%	16V
C2810	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C3009	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2811	1-164-156-11	CERAMIC CHIP	0.1µF		25V						
C2812	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V	C3011	1-164-156-11	CERAMIC CHIP	0.1µF		25V
						C3012	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2813	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C3013	1-128-391-11	ELECT	330µF	20%	6.3V
C2814	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C3014	1-128-391-11	ELECT	330µF	20%	6.3V
C2815	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C3015	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2816	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V						
C2817	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C3016	1-164-156-11	CERAMIC CHIP	0.1µF		25V
						C3017	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V
C2818	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V	C3018	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2819	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C3019	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2820	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C3020	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2821	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V						
C2822	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C3021	1-164-156-11	CERAMIC CHIP	0.1µF		25V
						C3023	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V
C2823	1-117-681-11	ELECT	100μF	20%	16V	C3024	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V
C2824	1-117-681-11	ELECT	100µF	20%	16V	C3025	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2825	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V	C3026	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2826	1-164-156-11	CERAMIC CHIP	0.1µF		25V						
C2827	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C3027	1-164-156-11	CERAMIC CHIP	0.1µF		25V
						C3028	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2828	1-110-563-11	CERAMIC CHIP	0.068µF	10%	16V	C3029	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2829	1-162-968-11	CERAMIC CHIP	0.0047µF		50V	C3030	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2830	1-128-996-11	ELECT	4.7µF	20%	50V	C3031	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2831	1-117-681-11	ELECT	100µF	20%	16V						
C2833	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V	C3032	1-164-156-11	CERAMIC CHIP	0.1µF		25V
						C3033	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
C2834	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V	C3034	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2835	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C3035	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V



REF. NO	. PART NO.	DESCRIPTION	VALUE	ES			REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
C3036	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3350	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3037	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3351	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3038	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C3357	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3040	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3358	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3042	1-128-391-11	ELECT	330µF	20%	6.3V	1	C3359	1-126-204-11	ELECT	47µF	20%	16V
C3044	1-164-156-11	CERAMIC CHIP	0.1µF		25V		23360	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3046	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C3363	1-126-204-11	ELECT	47µF	20%	16V
C3047	1-126-204-11	ELECT	47µF	20%	16V		23364	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3048	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		23365	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3049	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	1	C3366	1-164-156-11	CERAMIC CHIP	0.1µF		25V
			****							***		
C3089	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C3367	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3090	1-126-204-11	ELECT	47μF	20%	16V		C3368	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3095	1-128-359-21	ELECT	100µF	20%	10V		C3369	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3096	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C3370	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3097	1-128-359-11	ELECT	100µF	20%	10V	1	C3371	1-164-156-11	CERAMIC CHIP	0.1µF		25V

C3098	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C3372	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3101		VARIANT PARTS LIST)					C3374	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3102	•	VARIANT PARTS LIST)					C3375	1-127-760-11	CERAMIC CHIP	4.7µF	10%	6.3V
C3103	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		23376	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3301	1-164-156-11	CERAMIC CHIP	0.1µF		25V	1	C3377	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V

C3302	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3378	1-126-204-11	ELECT	47µF	20%	16V
C3303	1-126-206-11	ELECT	100µF	20%	6.3V		C3379	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3304	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3401	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3305	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3402	1-124-779-00	ELECT	10µF	20%	16V
C3307	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3403	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3308	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3404	1-126-206-11	ELECT	100µF	20%	6.3V
C3309	1-126-206-11	ELECT	100µF	20%	6.3V		C3405	1-126-206-11	ELECT	100µF	20%	6.3V
C3313	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3406	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C3314	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3407	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C3315	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3408	1-126-206-11	ELECT	100µF	20%	6.3V
C3316	1-164-156-11	CERAMIC CHIP	0.1µF		25V	(C3409	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3317	1-164-156-11	CERAMIC CHIP	0.1µF		25V	(C3410	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3318	1-164-156-11	CERAMIC CHIP	0.1µF		25V	(C3411	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3319	1-164-156-11	CERAMIC CHIP	0.1µF		25V	(C3412	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3325	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3413	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3326	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3414	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3329	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	(C3415	VARIANT (SEE)	VARIANT PARTS LIST)			
C3333	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3416	VARIANT (SEE	VARIANT PARTS LIST)			
C3334	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3417	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3335	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3418	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C3337	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3419	*	VARIANT PARTS LIST)			
C3341	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3420	*	VARIANT PARTS LIST)			
C3343	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3421	*	VARIANT PARTS LIST)			
C3349	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3422	VARIANT (SEE	VARIANT PARTS LIST)			



REF. NO.	PART NO.	DESCRIPTION	VALUE	S			REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
C3423	VARIANT (SEE)	VARIANT PARTS LIST)					C3473	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3424	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3474	1-124-779-00	ELECT	10μF	20%	16V
C3425		VARIANT PARTS LIST)	υ. τμι		201		C3475	1-164-156-11	CERAMIC CHIP	0.1μF	2070	25V
C3426	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3476	1-124-779-00	ELECT	10μF	20%	16V
C3428	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V		C3477	1-164-156-11	CERAMIC CHIP	0.1μF	20 /0	25V
00720	1-107-020-11	OLIVAIVIIO OI III	υ. τμι	10 /0	10 V		00411	1-10-1-150-11	OLIVAIMIO OTIII	υ. τμι		201
C3429	VARIANT (SEE	VARIANT PARTS LIST)					C3478	1-126-204-11	ELECT	47µF	20%	16V
C3430	,	VARIANT PARTS LIST)					C3479	1-124-779-00	ELECT	10μF	20%	16V
C3431	1-126-204-11	ELECT	47µF	20%	16V		C3480	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3432	VARIANT (SEE)	/ARIANT PARTS LIST)	r				C3481	1-117-681-11	ELECT	100µF	20%	16V
C3433	•	/ARIANT PARTS LIST)					C3482	1-117-681-11	ELECT	100µF	20%	16V
00.00							00.02				_0,0	
C3434	VARIANT (SEE)	VARIANT PARTS LIST)					C3483	1-117-681-11	ELECT	100µF	20%	16V
C3435	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3484	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C3436	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3485	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3437	VARIANT (SEE)	VARIANT PARTS LIST)					C3486	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3438	•	/ARIANT PARTS LIST)					C3487	1-164-156-11	CERAMIC CHIP	0.1µF		25V
										51. p.		
C3439	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3488	1-124-779-00	ELECT	10μF	20%	16V
C3440	1-162-916-11	CERAMIC CHIP	12pF	5%	50V		C3489	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3441	1-162-916-11	CERAMIC CHIP	12pF	5%	50V		C3490	1-124-779-00	ELECT	10μF	20%	16V
C3442	1-124-779-00	ELECT	10μF	20%	16V		C3491	1-126-204-11	ELECT	47μF	20%	16V
C3443		VARIANT PARTS LIST)					C3492	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	ζ-	,										
C3444	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3493	1-126-204-11	ELECT	47µF	20%	16V
C3445	VARIANT (SEE)	/ARIANT PARTS LIST)					C3494	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3446	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3495	1-124-779-00	ELECT	10μF	20%	16V
C3447	VARIANT (SEE)	/ARIANT PARTS LIST)					C3496	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3448	VARIANT (SEE)	VARIANT PARTS LIST)					C3499	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C3449	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3500	1-117-681-11	ELECT	100µF	20%	16V
C3450	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3501	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3452	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3601	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3453	VARIANT (SEE)	/ARIANT PARTS LIST)					C3602	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3454	VARIANT (SEE)	/ARIANT PARTS LIST)					C3604	1-124-779-00	ELECT	10μF	20%	16V
C3455	,	/ARIANT PARTS LIST)					C3605	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C3456		/ARIANT PARTS LIST)					C3606	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3457	VARIANT (SEE)	/ARIANT PARTS LIST)					C3607	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C3458	VARIANT (SEE)	VARIANT PARTS LIST)					C3608	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3460	1-162-923-11	CERAMIC CHIP	47pF	5%	50V		C3610	1-164-156-11	CERAMIC CHIP	0.1µF		25V
00400	1 164 150 14	CEDAMIC CLUD	0.4		25/		C2644	1 104 150 44	CEDAMIC CLUD	0.4		251/
C3462	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3611	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3463	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3612	•	VARIANT PARTS LIST)	400	000/	0.017
C3464	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3613	1-126-206-11	ELECT	100µF	20%	6.3V
C3465	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3614	1-164-156-11	CERAMIC CHIP	0.1µF	000/	25V
C3466	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3615	1-124-779-00	ELECT	10μF	20%	16V
C3467	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3617	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C3468	1-126-206-11	ELECT	100µF	20%	6.3V		C3618	1-127-760-11	CERAMIC CHIP	4.7µF	10%	6.3V
C3469	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3619	1-126-206-11	ELECT	100µF	20%	6.3V
C3470	1-126-206-11	ELECT	100µF	20%	6.3V		C3620	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
		-				I						-



CREATION CHIP 0.1µF 25V CREATING CHIP 0.1µF	REF. NO.	PART NO.	DESCRIPTION	VALUI	ES			REF. NO.	PART NO.	DESCRIPTION	VALUE	ES	
CREAT 1-16-156-11 CERAMIC CHIP 0.1 pF 25V CR844 VARIANT (SEE VARIANT PARTS LIST) CR846 VARIANT (SEE VARIANT PARTS LIST) CR846 VARIANT (SEE VARIANT PARTS LIST) CR846 VARIANT (SEE VARIANT PARTS LIST) CR847 VARIANT (SEE VARIANT PARTS LIST) CR847 VARIANT (SEE VARIANT PARTS LIST) CR847 VARIANT (SEE VARIANT PARTS LIST) CR848 VARIANT (SEE VARIANT PARTS LIST) VARIANT (SEE VARIANT PARTS LIST) CR848 VARIANT (SEE VARIANT PARTS LIST) VARIANT (SEE VARIANT PARTS LIST) CR848 VARIANT (SEE VARIANT P	C3622	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C8643	VARIANT (SEE \	/ARIANT PARTS LIST)			
CREAT 1-16-1-156-91 CERAMIC CHIP 0.1µF 25V CREAT						25V			•	,			
C8825 VARIANT (SEE VARIANT PARTS LIST)									•	,			
C8626									•	,			
C8827		•	*	0.1uF		25V			•	,			
CRAMP	****			****						,			
C3828 1-164-169-81 CERAMIC CHIP 0 1µF 29V 16V 2850 VARIANT [SEE VARIANT PARTS LIST] 29% 16V 2850 1-128-394-21 ELECT 10µF 20% 16V 2850 VARIANT [SEE VARIANT PARTS LIST] 29% 16V 2850 VARIANT [SEE VARIANT PARTS LIST] 28% 16V 2850 VARIANT [SEE VARIANT PARTS LIST] 28% 16V 2865 VARIANT [SEE VARIANT PARTS LIST] 28% 16V 2	C3627	1-164-156-91	CERAMIC CHIP	0.1uF		25V		C8648	VARIANT (SEE \	/ARIANT PARTS LIST)			
C3820									•	,			
C3300 1-128-394-21 ELECT 10JF 20% 16V C8651 WARIANT [SEE VARIANT PARTS LIST] C3912 1-126-208-11 ELECT 47JF 20% 16V C8652 VARIANT [SEE VARIANT PARTS LIST] C8601 VARIANT [SEE VARIANT PARTS LIST] C8602 VARIANT [SEE VARIANT PARTS LIST] C8603 VARIANT [SEE VARIANT PARTS LIST] C8604 VARIANT [SEE VARIANT PARTS LIST] C8605 VARIANT [SEE VARIANT PARTS LIST] C8606 VARIANT [SEE VARIANT PARTS LIST] C8606 VARIANT [SEE VARIANT PARTS LIST] C8607 VARIANT [SEE VARIANT PARTS LIST] C8608 VARIANT [SEE VARIANT PARTS LIST] C8609 VARIANT [SEE VARIANT PARTS LIST] C8600 VARIANT [SEE VARIANT PARTS LIST] C8600 VARIANT [SEE VARIANT PARTS LIST] C8601 VARIANT [SEE VARIANT PARTS LIST] C8602 VARIANT [SEE VARIANT PARTS LIST] C8603 VARIANT [SEE VARIANT PARTS LIST] C8604 VARIANT [SEE VARIANT PARTS LIST] C8605 VARIANT [SEE VARIANT PARTS LIST] C8606 VARIANT [SEE VARIANT PARTS LIST] C8607 VARIANT [SEE VARIANT PARTS LIST] C8608 VARIANT [SEE VARIANT PARTS LIST] C8609 VARIANT [SEE VARIANT PARTS LIST] C8610 VARIANT [SEE VARIANT PARTS LIST] C8611 VARIANT [SEE VARIANT PARTS LIST] C8612 VARIANT [SEE VARIANT PARTS LIST] C8613 VARIANT [SEE VARIANT PARTS LIST] C8614 VARIANT [SEE VARIANT PARTS LIST] C8615 VARIANT [SEE VARIANT PARTS LIST] C8616 VARIANT [SEE VARIANT PARTS LIST] C8617 VARIANT [SEE VARIANT PARTS LIST] C8618 VARIANT [SEE VARIANT PARTS LIST] C8619 VARIANT [SEE VARIANT PARTS LIST] C8620 VARIANT [SEE VARIANT PARTS LIST] C8621 VARIANT [SEE VARIANT PARTS LIST] C8622 VARIANT [SEE VARIANT PARTS LIST] C8623 VARIANT [SEE VARIANT PARTS LIST] C8624 VARIANT [SEE VARIANT PARTS LIST] C8625 VARIANT [SEE VARIANT PARTS LIST] C8626 VARIANT [SEE VARIANT PARTS LIST] C8627 VARIANT [SEE VARIANT PARTS LIST] C8628 VARIANT [SEE VARIANT PARTS LIST] C8629 VARIANT [SEE VARIANT PARTS LIST] C8630 VARIANT [SEE VARIANT PARTS LIST] C8631 VARIANT [SEE VARIANT PARTS LIST] C8632 VARIANT [SEE VARIANT PARTS LIST] C8633 VARIANT [SEE VARIANT PARTS LIST] C8634 VARIANT [SEE VARIANT PARTS LIST] C8635 VARIANT [SEE VARIANT PARTS LIST] C8636 VARIANT [SEE VARIANT PARTS LIST] C8636 VARIANT [SEE V					20%				•	,			
C3906				-					•	,			
C3912				-					•	•			
C8601													
C8601	C3912	1-126-206-11	ELECT	100µF	20%	6.3V		C8653	VARIANT (SEE \	/ARIANT PARTS LIST)			
C8662									•	,			
C8803		,	*						•	,			
C8657 VARIANT (SEE VARIANT PARTS LIST) C8658 VARIANT (SEE VARIANT PARTS LIST)		,	*						•	,			
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C8606 VARIANT (SEE VARIANT PARTS LIST) CA2603 1-564-508-11 PLUG CONNECTOR 5P			,										
CREATION	C8605	VARIANT (SEE	VARIANT PARTS LIST)						CONNECTOR				
CREAD VARIANT (SEE VARIANT PARTS LIST) CREAD 1-764-334-11 PLUG_CONNECTOR 11P	C8606	VARIANT (SEE	VARIANT PARTS LIST)						<u> </u>				
CR000 VARIANT (SEE VARIANT PARTS LIST) * CN3602 1-793-141-21 PIN, CONNECTOR (PC BOARD) 15P	C8607	VARIANT (SEE	VARIANT PARTS LIST)				*	CN2803	1-564-508-11	PLUG,CONNECTOR			
VARIANT (SEE VARIANT PARTS LIST) VARIANT (SEE VARIANT PARTS LIST)	C8608	VARIANT (SEE	VARIANT PARTS LIST)					CN2805	1-764-334-11	PLUG,CONNECTOR		11P	
C8610	C8609	VARIANT (SEE	VARIANT PARTS LIST)				*	CN3602	1-793-141-21	PIN,CONNECTOR (PC	BOARD)	15P	
C8611							*	CN3603	1-815-177-12	PIN,CONNECTOR(WIT	HSHIELD)	22P	
C8612	C8610	VARIANT (SEE	VARIANT PARTS LIST)										
C8613	C8611	VARIANT (SEE	VARIANT PARTS LIST)						DIODE				
D28013 VARIANT (SEE VARIANT PARTS LIST) D2806 8-719-069-55 DIODE UDZSTE-175.6B D3001 8-719-404-50 DIODE MA111-TX	C8612	VARIANT (SEE	VARIANT PARTS LIST)							51055111111			
D3001 8-719-404-50 DIODE MA111-TX	C8613	VARIANT (SEE	VARIANT PARTS LIST)								_		
D3002	C8615	VARIANT (SEE	VARIANT PARTS LIST)								ರ		
D3089 8-719-800-76 DIODE MA153-TX											_		
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D3990	C8621	VARIANT (SEE	VARIANT PARTS LIST)					D3089	8-/19-800-/6	DIODE MA153-1X			
D3309	C8622	VARIANT (SEE	VARIANT PARTS LIST)					D 0000	0.740.000.70	DIODE MA (50 TV			
D3310 VARIANT (SEE VARIANT PARTS LIST)	C8623	VARIANT (SEE	VARIANT PARTS LIST)										
C8625 VARIANT (SEE VARIANT PARTS LIST) D3401 8-719-914-43 DIODE DAN202K-T-146 C8630 VARIANT (SEE VARIANT PARTS LIST) D3402 8-719-914-44 DIODE DAP202K-T-146 C8631 VARIANT (SEE VARIANT PARTS LIST) D3403 8-719-978-33 DIODE UDZSTE-176.8B C8632 VARIANT (SEE VARIANT PARTS LIST) D3404 8-719-980-76 DIODE MA111-TX C8633 VARIANT (SEE VARIANT PARTS LIST) D3601 8-719-803-58 DIODE UDZSTE-173.9B C8634 VARIANT (SEE VARIANT PARTS LIST) D3603 8-719-083-58 DIODE UDZSTE-173.9B C8635 VARIANT (SEE VARIANT PARTS LIST) FERRITE BEAD C8636 VARIANT (SEE VARIANT PARTS LIST) FB3001 1-500-451-11 FERRITE 0μH C8638 VARIANT (SEE VARIANT PARTS LIST) FB3001 1-500-451-11 FERRITE 0μH C8639 VARIANT (SEE VARIANT PARTS LIST) FB3301 VARIANT (SEE VARIANT PARTS LIST) FB3302 VARIANT (SEE VARIANT PARTS LIST) C8640 VARIANT (SEE VARIANT PARTS LIST)FB3303 1-216-809-11 RES-CHIP 100 5% 1/10	C8624	VARIANT (SEE	VARIANT PARTS LIST)						•	,			
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D3404 8-719-404-50 DIODE MA111-TX	C8631	VARIANT (SEE	VARIANT PARTS LIST)					D0400	0.740.070.00	DIODE LIDZOTE 470.0	D		
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FB3002	C8637	VARIANT (SEE	VARIANT PARTS LIST)					FR3001	1-500-451-11	FERRITE	OuH		
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C8641 VARIANT (SEE VARIANT PARTS LIST)	C8640	VARIANT (SEE	VARIANT PARTS LIST)						•	•	100	5%	1/10\\\
C8642 VARIANT (SEE VARIANT PARTS LIST)	C8641	VARIANT (SEE	VARIANT PARTS LIST)					ו מוניטע ו	1-210-003-11	NEO-OTHI	100	J /0	1/ 10 8 8
	C8642	VARIANT (SEE	VARIANT PARTS LIST)										



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
FB3304	1-469-110-21	FERRITE	OμH	IC3402	8-759-677-37	IC MT48LC2M32B2TG-	 7
FB3401	1-414-235-22	FERRITE	0μH	IC3403	8-759-460-29	IC PST9120NL	
FB3402	1-414-235-22	FERRITE	OμH	IC3404		VARIANT PARTS LIST)	
FB3403	1-216-864-11	SHORT CHIP	*F::	IC3405	•	VARIANT PARTS LIST)	
FB3601	1-414-228-11	FERRITE	0μH	IC3406	,	VARIANT PARTS LIST)	
1 00001	1 414 220 11	TERRITE	ομι ι	100400	WILLIAM (OLL	With the Lion	
FB3602	1-414-228-11	FERRITE	0μΗ	IC3407	VARIANT (SEE V	VARIANT PARTS LIST)	
FB3603	1-216-864-11	SHORT CHIP		IC3408	8-759-672-57	IC CXD9509AQ	
FB3604	1-216-864-11	SHORT CHIP		IC3409	8-759-833-72	IC NJM2870F25-TE2	
FB3605	1-216-864-11	SHORT CHIP		IC3410	8-752-409-20	IC CXD2309AQ	
FB3606	1-216-864-11	SHORT CHIP		IC3411	8-759-082-57	IC TC7W04FU(TE12R)	
FB3607	1-216-864-11	SHORT CHIP		IC3413	6-700-205-01	IC TC74LVX157FT(EL)	
FB3608	1-469-568-21	FERRITE	0μΗ	IC3414	8-759-548-56	IC M52055FP	
FB3609	1-414-921-11	FERRITE	0μΗ	IC3601	8-759-592-50	IC TC7SZ126FU(TE85R	()
FB3610	1-414-921-11	FERRITE	0μΗ	IC3602	8-759-592-49	IC TC7SZ125FU(TE85R)
FB3611	1-414-921-11	FERRITE	0μΗ	IC3603	8-759-639-85	IC SN65LVDS31DR	
FB3612	1-414-921-11	FERRITE	0μΗ	IC3604	6-701-762-11	IC DS90LV028ATMX	OL/D
FB3623	•	/ARIANT PARTS LIST)		IC3605	8-759-698-08	IC SN74CBTLV1G125D	CKR
FB3624	VARIANT (SEE \	/ARIANT PARTS LIST)		IC3606	,	VARIANT PARTS LIST)	
	FILTER			IC3607	•	VARIANT PARTS LIST)	
	IILILIX			IC3608	8-759-669-75	IC TLC2932IPWR	
FL3001	1-234-177-21	FERRITE	0μΗ	100000	0.750.000.44	10 NUMBER (TES)	
FL3002	1-234-177-21	FERRITE	0μΗ	IC3609	8-759-828-44	IC NJM2870F33(TE2)	
FL3003		/ARIANT PARTS LIST)		IC8601	VARIANT (SEE	VARIANT PARTS LIST)	
FL3301	1-234-558-21	FILTER, LOW PASS			COIL		
FL3302	1-234-557-21	FILTER, LOW PASS					
				L2801	1-469-555-21	INDUCTOR	10μΗ
FL3303	1-234-557-21	FILTER, LOW PASS		L2803	1-469-555-21	INDUCTOR	10μH
FL3401	1-781-923-21	FILTER, LOW PASS (S		L2804	1-469-555-21	INDUCTOR	10μH
FL3602	1-234-494-21	FILTER, EMI REMOVA	L (SMD)	L2805	1-469-555-21	INDUCTOR	10μH
FL8601		/ARIANT PARTS LIST)		L2806	1-469-555-21	INDUCTOR	10μH
FL8602	VARIANT (SEE \	/ARIANT PARTS LIST)					
FL8603	VARIANT (SEE \	/ARIANT PARTS LIST)		L2807	1-469-555-21	INDUCTOR	10μH
				L2811	1-469-555-21	INDUCTOR	10μH
	<u>IC</u>			L3001	1-216-295-91	SHORT CHIP	
				L3004	1-412-026-11	INDUCTOR	1μH
IC2801	8-752-102-68	IC CXA2170Q		L3005	1-412-026-11	INDUCTOR	1μH
IC3002	8-759-583-47	IC UPC2933T-E1					
IC3003	6-701-892-01	IC TC90A90F(BH,DRY)		L3007	1-469-555-21	INDUCTOR	10μH
IC3004	8-759-642-22	IC UPC29M05T-E2		L3009	1-469-555-21	INDUCTOR	10μH
IC3089	8-759-682-41	IC M24C32-WMN6T(A)		L3010	1-469-555-21	INDUCTOR	10μH
		,		L3011	1-469-555-21	INDUCTOR	10µH
IC3090	6-801-376-01	IC MB94918RpF-G-147	'-BND	L3102		VARIANT PARTS LIST)	·r··
IC3091	8-759-352-91	IC PST9143NL			\=	/	
IC3301	8-759-663-74	IC HY57V161610DTC-7	7TR	L3089	1-414-233-22	FERRITE	0μH
IC3302	6-700-398-01	IC UPC2918T-E1		L3304	1-469-555-21	INDUCTOR	10µH
IC3303		/ARIANT PARTS LIST)		L3310	1-469-561-21	INDUCTOR	100µH
	•	,		L3311	1-469-561-21	INDUCTOR	100μH
IC3306	8-759-669-78	IC TLC2933IPWR-12		L3402	1-412-052-21	INDUCTOR	1μH
IC3401	6-700-399-01	IC UPC2925T-E1		20702	1 TIL VVL-L1	"MDOOTOIL	Tpi f
		= -		I			



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
L3403	VARIANT (SEE	VARIANT PARTS LIST)		Q3008	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
L3404	•	VARIANT PARTS LIST)		Q3009	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
L3405	1-469-555-21	INDUCTOR	10µH	Q3089	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX
L3406	1-469-555-21	INDUCTOR	10µH	Q3090	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX
L3407	1-469-555-21	INDUCTOR	10µH	Q3092	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
			·				
L3409	VARIANT (SEE	VARIANT PARTS LIST)		Q3093	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
L3411	1-412-058-11	INDUCTOR	10μΗ	Q3302	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
L3412	1-469-555-21	INDUCTOR	10μΗ	Q3303	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
L3413	1-469-555-21	INDUCTOR	10μΗ	Q3305	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX
L3414	1-469-555-21	INDUCTOR	10μH	Q3306	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX
L3416	1-469-555-21	INDUCTOR	10µH	Q3307	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
L3418	1-469-555-21	INDUCTOR	10µH	Q3308	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX
L3601	1-419-370-21	INDUCTOR	0μΗ	Q3309	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
L3602	1-419-370-21	INDUCTOR	0μΗ	Q3310	8-729-424-02	TRANSISTOR 2SB709	A-QRS-TX
L3603	1-419-370-21	INDUCTOR	0μΗ	Q3311	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
L3604	1-419-370-21	INDUCTOR	0μΗ	Q3401	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
L3605	1-419-370-21	INDUCTOR	0μΗ	Q3402	8-729-028-28	TRANSISTOR 2SK203	6(TE85L)
L3903	1-412-052-21	INDUCTOR	1μΗ	Q3403	,	VARIANT PARTS LIST)	
L8601	•	VARIANT PARTS LIST)		Q3404	8-729-028-28	TRANSISTOR 2SK203	6(TE85L)
L8602	VARIANT (SEE	VARIANT PARTS LIST)		Q3405	VARIANT (SEE)	VARIANT PARTS LIST)	
L8603	VADIANT (SEE	VARIANT PARTS LIST)		Q3406	VADIANT (SEE)	VARIANT PARTS LIST)	
L8604	•	VARIANT PARTS LIST)		Q3407	•	VARIANT PARTS LIST)	
L0004	VAINAINI (OLL	VARIANT LARTS LIST)		Q3407 Q3408	•	VARIANT PARTS LIST)	
	TRANSISTOR			Q3409	•	VARIANT PARTS LIST)	
	TRANSISTOR			Q3410	8-729-424-02	TRANSISTOR 2SB709	A_ORS_TX
Q2801	8-729-122-63	TRANSISTOR 2SA12	26-T1E4	Q0+10	0 120 424 02	110 11010 1010 200100	T QITO IX
Q2802	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX	Q3411	8-729-424-02	TRANSISTOR 2SB709	A-ORS-TX
Q2803	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX	Q3412	8-729-424-02	TRANSISTOR 2SB709	
Q2804	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX	Q3413	8-729-424-02	TRANSISTOR 2SB709	
Q2805	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX	Q3414	8-729-424-02	TRANSISTOR 2SB709	
				Q3415	8-729-424-02	TRANSISTOR 2SB709	
Q2806	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				
Q2807	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX	Q3416	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
Q2811	8-729-122-63	TRANSISTOR 2SA12	26-T1E4	Q3601	8-729-422-27	TRANSISTOR 2SD601	A-QRS-TX
Q2812	8-729-122-63	TRANSISTOR 2SA12	26-T1E4	Q3906	VARIANT (SEE	VARIANT PARTS LIST)	
Q2813	8-729-122-63	TRANSISTOR 2SA12	26-T1E4	Q3907	,	VARIANT PARTS LIST)	
				Q8601	VARIANT (SEE	VARIANT PARTS LIST)	
Q2818	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX		•	,	
Q2819	VARIANT (SEE	VARIANT PARTS LIST)		Q8602	VARIANT (SEE	VARIANT PARTS LIST)	
Q2820	VARIANT (SEE	VARIANT PARTS LIST)		Q8603	•	VARIANT PARTS LIST)	
Q2821	VARIANT (SEE	VARIANT PARTS LIST)		Q8604	•	VARIANT PARTS LIST)	
Q2822	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX	Q8605	,	VARIANT PARTS LIST)	
				Q8606	VARIANT (SEE	VARIANT PARTS LIST)	
Q2823	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX		,	,	
Q3003	8-729-422-27	TRANSISTOR 2SD60		Q8607	VARIANT (SEE	VARIANT PARTS LIST)	
Q3005	8-729-422-27	TRANSISTOR 2SD60		Q8608	VARIANT (SEE	VARIANT PARTS LIST)	
Q3006	8-729-422-27	TRANSISTOR 2SD60		Q8609	VARIANT (SEE	VARIANT PARTS LIST)	
Q3007	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX				
Q3003 Q3005 Q3006	8-729-422-27 8-729-422-27 8-729-422-27	TRANSISTOR 2SD60 TRANSISTOR 2SD60 TRANSISTOR 2SD60	1A-QRS-TX 1A-QRS-TX 1A-QRS-TX	Q8607 Q8608	VARIANT (SEE V	VARIANT PARTS LIST) VARIANT PARTS LIST)	



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
	RESISTOR					R2846	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
						R2847	1-216-809-11	RES-CHIP	100	5%	1/10W
R2801	1-218-867-11	RES-CHIP	6.8K	5%	1/10W	R2848	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2803	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R2849	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2804	1-216-805-11	RES-CHIP	47	5%	1/10W	R2850	1-216-809-11	RES-CHIP	100	5%	1/10W
R2805	1-216-823-11	RES-CHIP	1.5K	5%	1/10W					-,-	.,
R2806	1-216-863-11	RES-CHIP	3.3M	5%	1/10W	R2851	1-216-815-11	RES-CHIP	330	5%	1/10W
						R2854	1-216-864-11	SHORT CHIP		0,0	.,
R2807	1-216-809-11	RES-CHIP	100	5%	1/10W	R2858	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R2808	1-216-834-11	RES-CHIP	12K	5%	1/10W	R2860	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2809	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R2861	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2810	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	112001	1210 000 11	NEO OIIII	1010	070	1/1011
R2811	1-216-809-11	RES-CHIP	100	5%	1/10W	R2862	1-216-809-11	RES-CHIP	100	5%	1/10W
						R2865	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2812	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W	R2866	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2813	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2867	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2815	1-216-833-11	RES-CHIP	10K	5%	1/10W	R2868	1-216-809-11	RES-CHIP	100	5%	1/10W
R2816	1-216-845-11	RES-CHIP	100K	5%	1/10W	K2000	1-210-009-11	KES-CHIP	100	3%	1/1000
R2817	1-216-809-11	RES-CHIP	100	5%	1/10W	D2000	1 010 000 11	RES-CHIP	100	E0/	4/40\\
						R2869	1-216-809-11		100	5%	1/10W
R2818	1-216-809-11	RES-CHIP	100	5%	1/10W	R2870	1-216-809-11	RES-CHIP	100	5%	1/10W
R2819	1-216-809-11	RES-CHIP	100	5%	1/10W	R2880	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R2820	1-216-809-11	RES-CHIP	100	5%	1/10W	R2881	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R2821	1-216-809-11	RES-CHIP	100	5%	1/10W	R2883	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2823	1-216-841-11	RES-CHIP	47K	5%	1/10W						
112020	121001111	1120 01111		070	171011	R2884	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2824	1-216-809-11	RES-CHIP	100	5%	1/10W	R2885	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2825	1-216-841-11	RES-CHIP	47K	5%	1/10W	R2886	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2826	1-218-716-11	METAL CHIP	10K		1/16W	R2887	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2827	1-216-829-11	RES-CHIP	4.7K	5%	1/10W	R2889	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2828	1-216-832-11	RES-CHIP	8.2K	5%	1/10W						
1\2020	1-210-032-11	NLO-OIIII	0.21	J /0	1/1000	R2890	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2829	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	R2891	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2830	1-216-818-11	RES-CHIP	560	5%	1/10W	R2892	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
	1-216-825-11					R2893	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2831		RES-CHIP	2.2K	5%	1/10W	R2894	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2832	1-216-809-11	RES-CHIP	100	5%	1/10W						
R2833	1-216-809-11	RES-CHIP	100	5%	1/10W	R2895	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
D0004	1 010 000 11	DEO OLUD	400	E0/	4/40/4/	R2896	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2834	1-216-809-11	RES-CHIP	100	5%	1/10W	R2897	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2835	1-216-809-11	RES-CHIP	100	5%	1/10W	R2898	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2836	1-216-809-11	RES-CHIP	100	5%	1/10W	R2899	1-218-724-11	METAL CHIP	22K	0.50%	1/16W
R2837	1-216-809-11	RES-CHIP	100	5%	1/10W						
R2838	1-216-809-11	RES-CHIP	100	5%	1/10W	R2900	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
						R2901	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2839	1-216-809-11	RES-CHIP	100	5%	1/10W	R2902	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2840	1-216-809-11	RES-CHIP	100	5%	1/10W	R2907		VARIANT PARTS LIST)	-		
R2841	1-216-809-11	RES-CHIP	100	5%	1/10W	R2908		VARIANT PARTS LIST)			
R2842	1-216-809-11	RES-CHIP	100	5%	1/10W						
R2843	1-216-809-11	RES-CHIP	100	5%	1/10W	R2909	VARIANT (SFF	VARIANT PARTS LIST)			
						R2911	1-216-864-11	SHORT CHIP			
R2844	1-216-826-11	RES-CHIP	2.7K	5%	1/10W	R2913	1-216-864-11	SHORT CHIP			
R2845	1-216-809-11	RES-CHIP	100	5%	1/10W	R2919	1-218-724-11	METAL CHIP	22K	በ 5በ%	1/16W
						112313	1-410-14 1 -11	IVIL IAL VI III	2211	0.00 /0	1/1044



REF. NO.	PART NO.	DESCRIPTION	VALUE	s			REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
R2920	1-216-864-11	SHORT CHIP					R3070	1-216-864-11	SHORT CHIP			
R2921	1-216-864-91	SHORT CHIP					R3071	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2922	1-216-864-91	SHORT CHIP					R3072	1-216-855-11	RES-CHIP	680K	5%	1/10W
R3002		VARIANT PARTS LIST)					R3073	1-216-855-11	RES-CHIP	680K	5%	1/10W
R3004	1-216-864-11	SHORT CHIP					R3074	1-218-704-11	METAL CHIP	3.3K		1/16W
		0.10111 0.111							•	0.0.1	0.0070	.,
R3013	1-216-809-11	RES-CHIP	100	5%	1/10W		R3075	1-216-801-11	RES-CHIP	22	5%	1/10W
R3014	1-216-809-11	RES-CHIP	100	5%	1/10W		R3076	1-216-864-11	SHORT CHIP			
R3015	1-216-809-11	RES-CHIP	100	5%	1/10W		R3077	1-216-841-11	RES-CHIP	47K	5%	1/10W
R3017	1-216-825-11	RES-CHIP	2.2K	5%	1/10W		R3078	1-216-815-11	RES-CHIP	330	5%	1/10W
R3020	1-216-827-11	RES-CHIP	3.3K	5%	1/10W		R3079	1-216-815-11	RES-CHIP	330	5%	1/10W
R3021	1-216-809-11	RES-CHIP	100	5%	1/10W		R3089	1-216-864-11	SHORT CHIP			
R3022	1-216-809-11	RES-CHIP	100	5%	1/10W		R3091	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3023	1-216-833-11	RES-CHIP	10K	5%	1/10W		R3092	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3025	1-216-833-11	RES-CHIP	10K	5%	1/10W		R3093	1-216-864-11	SHORT CHIP			
R3026	1-216-833-11	RES-CHIP	10K	5%	1/10W		R3095	1-216-845-11	RES-CHIP	100K	5%	1/10W
R3029	1-216-833-11	RES-CHIP	10K	5%	1/10W		R3096	1-216-817-11	RES-CHIP	470	5%	1/10W
R3030	1-216-827-11	RES-CHIP	3.3K	5%	1/10W		R3097	1-216-845-11	RES-CHIP	100K	5%	1/10W
R3031	1-216-809-11	RES-CHIP	100	5%	1/10W		R3098	1-216-805-11	RES-CHIP	47	5%	1/10W
R3032	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3099	1-216-805-11	RES-CHIP	47	5%	1/10W
R3033	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3100	VARIANT (SEE	VARIANT PARTS LIST)			
R3034	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3101	VARIANT (SEE	VARIANT PARTS LIST)			
R3035	1-216-809-11	RES-CHIP	100	5%	1/10W		R3102	1-216-809-11	RES-CHIP	100	5%	1/10W
R3036	1-216-809-11	RES-CHIP	100	5%	1/10W		R3103	VARIANT (SEE	VARIANT PARTS LIST)			
R3037	1-216-809-11	RES-CHIP	100	5%	1/10W		R3104	1-216-809-11	RES-CHIP	100	5%	1/10W
R3038	1-218-686-11	METAL CHIP	560		1/16W		R3105	1-216-809-11	RES-CHIP	100	5%	1/10W
R3039	1-218-686-11	METAL CHIP	560		1/16W		R3107	1-216-864-11	SHORT CHIP			
R3040	1-218-686-11	METAL CHIP	560	0.50%	1/16W		R3108	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3043	1-216-864-11	SHORT CHIP					R3110	•	VARIANT PARTS LIST)			
R3045	1-216-809-11	RES-CHIP	100	5%	1/10W		R3111	,	VARIANT PARTS LIST)			
R3047	1-216-864-11	SHORT CHIP					R3116	1-216-797-11	RES-CHIP	10	5%	1/10W
R3049	1-216-859-11	RES-CHIP	1.5M	5%	1/10W		R3117	1-216-797-11	RES-CHIP	10	5%	1/10W
R3050	1-216-833-11	RES-CHIP	10K	5%	1/10W		R3150	1-216-864-11	SHORT CHIP			
R3051	1-216-864-11	SHORT CHIP					R3302	1-216-817-11	RES-CHIP	470	5%	1/10W
R3056	VARIANT (SEE	VARIANT PARTS LIST)					R3303	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W
R3057	VARIANT (SEE	VARIANT PARTS LIST)					R3304	1-216-809-11	RES-CHIP	100	5%	1/10W
R3058	VARIANT (SEE)	VARIANT PARTS LIST)					R3323	VARIANT (SEE	VARIANT PARTS LIST)			
R3059	,	VARIANT PARTS LIST)					R3324	•	VARIANT PARTS LIST)			
R3060	,	VARIANT PARTS LIST)					R3325	•	VARIANT PARTS LIST)			
R3061	,	VARIANT PARTS LIST)					R3326	,	VARIANT PARTS LIST)			
R3063	1-216-864-11	SHORT CHIP					R3335	1-216-833-11	RES-CHIP	10K	5%	1/10W
1.0000	. 210 301 11	3.10.11 01111					. 10000	. 2.0 300 11		1011	J /0	.,
R3064	1-216-864-11	SHORT CHIP	460	EC.	444611		R3341	1-216-813-11	RES-CHIP	220	5%	1/10W
R3066	1-216-809-11	RES-CHIP	100	5%	1/10W	1	R3342	1-218-705-11	METAL CHIP	3.6K		1/16W
R3068	1-216-825-11	RES-CHIP	2.2K	5%	1/10W	1	R3343	1-216-809-11	RES-CHIP	100	5%	1/10W
R3069	1-216-820-11	RES-CHIP	820	5%	1/10W		R3344	1-216-853-11	RES-CHIP	470K	5%	1/10W



R336	REF. NO.	PART NO.	DESCRIPTION	VALUE	S		REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
R3366 1-29-839-11 RES-CHIP 300 5% 1/10W R336 VARANTI SEE WARNAT PARTS LIST) R3368 1-29-836-11 SHORT CHIP 620 0.50% 1/16W R3360 1-29-836-11 SHORT CHIP 1-29-836-11 METAL CHIP 620 0.50% 1/16W R3460 1-29-836-11 SHORT CHIP 10K 5% 1/10W R3460 1-29-836-11 RES-CHIP 20 0.50% 1/16W R3421 1-29-836-11 SHORT CHIP 10K 5% 1/10W R3460 1-29-836-11 RES-CHIP 20 0.50% 1/16W R3422 1-29-836-11 SHORT CHIP 10K 5% 1/10W R3460 1-29-836-11 RES-CHIP 20 0.50% 1/16W R3422 1-29-836-11 SHORT CHIP 10K 5% 1/10W R3460 1-29-836-11 RES-CHIP 20 0.50% 1/16W R3422 1-29-836-11 SHORT CHIP 10K 5% 1/10W R3460 1-29-836-11 RES-CHIP 20 0.50% 1/16W R3461 1-29-836-11 RES-CHIP 10K 5% 1/10W R3461 1-29-836-11 RES-CHIP 10K 5% 1/1	R3345	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W	R3393	VARIANT (SEE \	VARIANT PARTS LIST)			
R3387 12/8-88-11 RES-CHIP 200 0.50% 1/60W R3400 1-2/16-88-11 SHORT CHIP R3481 1-2/16-88-11 RES-CHIP 270 5% 1/10W R3401 1-2/16-88-11 SHORT CHIP 10K 5% 1/10W R3401 1-2/16-88-11 RES-CHIP 10K 5% 1/10W R3401 1-2/16-88-11 SHORT CHIP 10K	R3346		RES-CHIP					•	,			
R3348 1-216-886-11 METAL CHIP 620 0.50% 1/16W R3400 1-216-887-11 SHORT CHIP R3350 1-216-825-11 RES-CHIP 270 5% 1/10W R3401 1-216-825-11 RES-CHIP 10K 5% 1/10W R3452 1-216-825-11 RES-CHIP 270 5% 1/10W R3452 1-216-825-11 RES-CHIP 10K 5% 1/10W R3452 1-216-825-11 RES-CHIP 270 5% 1/10W R3452 1-216-825-11 RES-CHIP 10K 5% 1/10W R3452 1-216-825-11 RES-CHIP 270 0.50% 1/16W R3452 1-216-825-11 RES-CHIP 10K 5% 1/10W R3452 1-216-825-11 METAL CHIP 270 0.50% 1/16W R3452 1-216-825-11 SHORT CHIP R3355 1-216-875-11 METAL CHIP 270 0.50% 1/16W R3452 1-216-825-11 METAL CHIP 270 0.50% 1/16W R3452 1-216-825-11 RES-CHIP 3.5K 5% 1/10W R3452 1-216-825-11 RES-CHIP 3.5K 1/10W R3452 1-2								•	,			
R3369 1-216-867-11 METAL CHIP 620 0.50% 1/16W R3401 1-216-868-11 SHORT CHIP R3361 1-216-821-11 RES-CHIP 2.7K 5% 1/10W R3401 1-216-868-11 SHORT CHIP 10K 5% 1/10W R3402 1-216-833-11 RES-CHIP 10K 5% 1/10W R3407 1-216-868-11 SHORT CHIP 10K 5% 1/10W R3407 1-216-869-11 RES-CHIP 10K 5% 1/10W R3408 VARIANT (SEE VARIANT PARTS LIST) 1-216-868-11 RES-CHIP 3.3K 5% 1/10W R3408 VARIANT (SEE VARIANT PARTS LIST) 1/10W R3408 1/216-809-11 RES-CHIP 100 5% 1/10W R3437 1-216-809-11 RES-CHIP 470 5% 1/10W R3408 1/216-809-11 RES-CHIP 100 5% 1/10W R3437 1-216-809-11 RES-CHIP 100 5% 1/10W R3437 1-216-809-11 RES-CHIP 100 5% 1/10W R3437 1-216-809-11 RES-CHIP 100 5% 1/10W R3438 1/216-809-11 R								•	,			
R3350				620	0.50%	1/16W		,	,			
R3351 1216-825-11 RES-CHIP 27K 5% 1/10W R3407 1216-834-11 RES-CHIP 10K 5% 1/10W R3407 1216-834-11 SHORT CHIP 10K 5% 1/10W R3407 1216-834-11 SHORT CHIP 10K 5% 1/10W R3353 1216-837-11 RES-CHIP 22K 5% 1/10W R3401 1216-833-11 RES-CHIP 10K 5% 1/10W R3402 1216-834-11 SHORT CHIP 10 5% 1/10W R3305 1216-827-11 RES-CHIP 200 0.50% 1/16W R3422 1216-804-11 SHORT CHIP 10K 5% 1/10W R3300 1216-827-11 RES-CHIP 200 0.50% 1/16W R3422 1216-804-11 SHORT CHIP 10K 1/10W R3300 1216-827-11 RES-CHIP 200 0.50% 1/16W R3422 1216-804-11 SHORT CHIP 10K 1/10W R3300 1216-827-11 RES-CHIP 3.3K 5% 1/10W R3422 VARIANT (SEE VARIANT PARTS LIST) R3306 VARIANT (SEE VARIANT PARTS LIST) R3306 VARIANT (SEE VARIANT PARTS LIST) R3307 1216-805-11 RES-CHIP 10K 5% 1/10W R3432 VARIANT (SEE VARIANT PARTS LIST) R3308 VARIANT (SEE VARIANT PARTS LIST) R3309 VARIANT (SEE VARIANT PARTS LIST) R3301 1216-833-11 RES-CHIP 10K 5% 1/10W R3372 1216-809-11 RES-CHIP 10K 5% 1/10W R3372 1216-809-11 RES-CHIP 10C 5% 1/10W R3373 1216-817-11 RES-CHIP 560 0.50% 1/16W R3373 1216-817-11 RES-CHIP 560 0.50% 1/16W R3373 1216-817-11 RES-CHIP 56K 0.50% 1/16W R3374 1216-809-11 RES-CHIP 10K 5% 1/10W R3373 1216-817-11 RES-CHIP 56K 0.50% 1/16W R3381 1216-831-11 RES-CHIP 56K 0.50% 1/16W R3381 1216-831-11 RES-CHIP 56	110010			0_0	0.0070	.,			0.101.1. 0.1.1.			
R3351 1216-825-11 RES-CHIP 27K 5% 1/10W R3407 1216-834-11 RES-CHIP 10K 5% 1/10W R3407 1216-834-11 SHORT CHIP 10K 5% 1/10W R3407 1216-834-11 SHORT CHIP 10K 5% 1/10W R3353 1216-837-11 RES-CHIP 22K 5% 1/10W R3401 1216-833-11 RES-CHIP 10K 5% 1/10W R3402 1216-834-11 SHORT CHIP 10 5% 1/10W R3305 1216-827-11 RES-CHIP 200 0.50% 1/16W R3422 1216-804-11 SHORT CHIP 10K 5% 1/10W R3300 1216-827-11 RES-CHIP 200 0.50% 1/16W R3422 1216-804-11 SHORT CHIP 10K 1/10W R3300 1216-827-11 RES-CHIP 200 0.50% 1/16W R3422 1216-804-11 SHORT CHIP 10K 1/10W R3300 1216-827-11 RES-CHIP 3.3K 5% 1/10W R3422 VARIANT (SEE VARIANT PARTS LIST) R3306 VARIANT (SEE VARIANT PARTS LIST) R3306 VARIANT (SEE VARIANT PARTS LIST) R3307 1216-805-11 RES-CHIP 10K 5% 1/10W R3432 VARIANT (SEE VARIANT PARTS LIST) R3308 VARIANT (SEE VARIANT PARTS LIST) R3309 VARIANT (SEE VARIANT PARTS LIST) R3301 1216-833-11 RES-CHIP 10K 5% 1/10W R3372 1216-809-11 RES-CHIP 10K 5% 1/10W R3372 1216-809-11 RES-CHIP 10C 5% 1/10W R3373 1216-817-11 RES-CHIP 560 0.50% 1/16W R3373 1216-817-11 RES-CHIP 560 0.50% 1/16W R3373 1216-817-11 RES-CHIP 56K 0.50% 1/16W R3374 1216-809-11 RES-CHIP 10K 5% 1/10W R3373 1216-817-11 RES-CHIP 56K 0.50% 1/16W R3381 1216-831-11 RES-CHIP 56K 0.50% 1/16W R3381 1216-831-11 RES-CHIP 56	R3350	1-216-814-11	RES-CHIP	270	5%	1/10W	R3401	1-216-864-11	SHORT CHIP			
R3352 1-216-85-11 RES-CHIP 470K 5% 1/10W R349 1-216-894-11 SHORT CHIP R3551 1-216-8111 RES-CHIP 22K 5% 1/10W R349 1-216-894-11 SHORT CHIP 10K 5% 1/10W R3451 1-216-83-11 RES-CHIP 10K 5% 1/10W R3451 1-216-83-11 RES-CHIP 10K 5% 1/10W R3357 1-216-87-11 METAL CHIP 220 0.50% 1/16W R3452 1-216-894-11 SHORT CHIP 10 5% 1/10W R3452 1-216-894-11 SHORT CHIP 10K 10		1-216-825-11	RES-CHIP	2.2K			R3406	1-216-833-11		10K	5%	1/10W
R3355 1-216-83-11 RES-CHIP 220 5% 1/10W R3410 1-216-83-11 RES-CHIP 10K 5% 1/10W R3451 1-216-83-11 RES-CHIP 10K 5% 1/10W R3557 1-216-85-11 METAL CHIP 220 0.50% 1/16W R3421 1-216-83-11 SHORT CHIP R3558 1-218-676-11 METAL CHIP 220 0.50% 1/16W R3422 1-216-83-11 SHORT CHIP R3558 1-218-676-11 METAL CHIP 220 0.50% 1/16W R3422 VARIANT (SEE VARIANT PARTS LIST) R3360 1-216-827-11 RES-CHIP 3.3K 5% 1/10W R3422 VARIANT (SEE VARIANT PARTS LIST) R34565 1-216-827-11 RES-CHIP 3.3K 5% 1/10W R3428 1-489-03-221 FERRITE 0)H R3360 VARIANT (SEE VARIANT PARTS LIST) R34565 1-216-805-11 RES-CHIP 47 5% 1/10W R3432 VARIANT (SEE VARIANT PARTS LIST) R3458 VARIANT (SEE VARIANT PARTS LIST) R3459 VARIANT (SEE VARIANT PARTS LIST)												
R3354 1-216-813-11 RES-CHIP 10K 5% 1/10W R3410 1-216-833-11 RES-CHIP 10K 5% 1/10W R3357 1-216-876-11 METAL CHIP 220 0.50% 1/16W R3421 1-216-876-11 METAL CHIP 220 0.50% 1/16W R3421 1-216-876-11 METAL CHIP 220 0.50% 1/16W R3423 VARIANT (SEE VARIANT PARTS LIST) R3359 1-216-876-11 METAL CHIP 220 0.50% 1/16W R3423 VARIANT (SEE VARIANT PARTS LIST) R3360 1-216-876-11 METAL CHIP 220 0.50% 1/16W R3423 VARIANT (SEE VARIANT PARTS LIST) VARIANT (SEE VARIANT PARTS LIST) R3361 VARIANT (SEE VARIANT PARTS LIST) R3361 VARIANT (SEE VARIANT PARTS LIST) R3365 VARIANT (SEE VARIANT PARTS LIST) R3366 VARIANT (SEE VARIANT PARTS LIST) R3368 VARIANT (SEE VARIANT PARTS LIST) R3369 VARIANT (SEE VARIANT PARTS LIST) R3369 VARIANT (SEE VARIANT PARTS LIST) R3369 VARIANT (SEE VARIANT PARTS LIST) R3360 VARIANT (SEE V		1-216-837-11										
R3355 1-216-821-11 RES-CHIP 1K 5% 1/10W R3421 1-216-787-11 RES-CHIP 10 5% 1/10W R3357 1-216-876-11 METAL CHIP 220 0.50% 1/16W R3422 1-216-888-11 SHORT CHIP R3588 1-216-876-11 METAL CHIP 220 0.50% 1/16W R3422 1-216-888-11 SHORT CHIP R3589 1-216-876-11 METAL CHIP 220 0.50% 1/16W R3425 1-216-888-11 SHORT CHIP R3580 1-216-877-11 RES-CHIP 3.3K 5% 1/10W R3425 VARIANT (SEE VARIANT PARTS LIST) R3360 1-216-827-11 RES-CHIP 3.3K 5% 1/10W R3425 VARIANT (SEE VARIANT PARTS LIST) R3365 1-216-827-11 RES-CHIP 3.3K 5% 1/10W R3426 VARIANT (SEE VARIANT PARTS LIST) R3366 VARIANT (SEE VARIANT PARTS LIST) R3366 VARIANT (SEE VARIANT PARTS LIST) R3367 1-216-805-11 RES-CHIP 47 5% 1/10W R3429 VARIANT (SEE VARIANT PARTS LIST) R3368 VARIANT (SEE VARIANT PARTS LIST) R3369 VARIANT (SEE VARIANT PARTS LIST) R3369 VARIANT (SEE VARIANT PARTS LIST) R3360 VARIAN		1-216-813-11		220		1/10W	R3410	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3357 1-218-876-11 METAL CHIP 220 0.50% 11/6W R3421 1-218-864-11 SHORT CHIP R3358 1-218-876-11 METAL CHIP 220 0.50% 11/6W R3422 1-218-864-11 SHORT CHIP R3358 1-218-876-11 METAL CHIP 220 0.50% 11/6W R3422 1-218-864-11 SHORT CHIP R3360 1-218-877-11 METAL CHIP 220 0.50% 11/6W R3425 VARIANT (SEE VARIANT PARTS LIST) R3360 1-218-877-11 RES-CHIP 3.3K 5% 11/0W R3425 VARIANT (SEE VARIANT PARTS LIST) R3366 1-218-807-11 RES-CHIP 3.3K 5% 11/0W R3426 1-480-98-21 FERRITE 0µH VARIANT (SEE VARIANT PARTS LIST) R3367 1-218-805-11 RES-CHIP 47 5% 11/0W R3432 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3468 VARIANT (SEE VARIANT PARTS LIST) R3468 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3468 VARIANT (SEE VARIANT PARTS LIST) R3469 V												
R3388 1-218-876-11 METAL CHIP 220 0.50% 1/16W R3422 1-218-884-11 SHORT CHIP R3359 1-218-876-11 METAL CHIP 220 0.50% 1/16W R3423 VARIANT (SEE VARIANT PARTS LIST) R3360 VARIANT (SEE VARIANT PARTS LIST) R3361 1-218-827-11 RES-CHIP 3.3K 5% 1/10W R3428 1-489-994-21 FERRITE 0.0H R3468 1-489-994-21 FERRITE 0.0H R3468 1-489-994-21 FERRITE 0.0H R3469 VARIANT (SEE VARIANT PARTS LIST) R3470 VARIANT (SEE VARIANT PARTS LIST) R3471 R218-893-11 RES-CHIP 100 5% 1/10W R3471 1-218-899-11 RES-CHIP 100 5% 1/10W R3471 1-218-899-11 RES-CHIP 100 5% 1/10W R3473 1-218-899-11 RES-CHIP 100 5% 1/10W R3473 1-218-899-11 RES-CHIP 100 5% 1/10W R3475 1-218-899-11 RES-CHIP 100 5% 1/10W R3476 1-218-899-11 RES-CHIP 100 5% 1/10W R3486 1-218-899-11 RES-CHIP 100 5% 1/10W R3486 1-218-899-11 RES-CHIP 100 5% 1/10W R3486 1-218-899-11 RES-CHIP 100 5% 1/10W R3488 1-218-899-11 RES-CHIP 100 5% 1/10W R3488 1-218-899-11 RES-CHIP 100 5% 1/10W R3489 1-218-899-11 RES-CHIP 100	R3355	1-216-821-11	RES-CHIP	1K	5%	1/10W	R3411	1-216-797-11	RES-CHIP	10	5%	1/10W
R3359	R3357	1-218-676-11	METAL CHIP	220	0.50%	1/16W	R3421	1-216-864-11	SHORT CHIP			
R3360	R3358	1-218-676-11	METAL CHIP	220	0.50%	1/16W	R3422	1-216-864-11	SHORT CHIP			
R3364 VARIANT (SEE VARIANT PARTS LIST) R3365 VARIANT (SEE VARIANT PARTS LIST) R3366 VARIANT (SEE VARIANT PARTS LIST) R3367 1-216-692-11 RES-CHIP 47 5% 1/10W R3429 VARIANT (SEE VARIANT PARTS LIST) R3369 VARIANT (SEE VARIANT PARTS LIST) R3371 1-216-803-11 RES-CHIP 100 5% 1/10W R3371 1-216-808-11 RES-CHIP 100 5% 1/10W R3372 1-216-817-11 RES-CHIP 470 5% 1/10W R3438 1-216-809-11 RES-CHIP 100 5% 1/10W R3373 1-216-801-11 RES-CHIP 470 5% 1/10W R3439 1-216-809-11 RES-CHIP 100 5% 1/10W R3374 1-216-809-11 RES-CHIP 100 5% 1/10W R3375 1-216-809-11 RES-CHIP 100 5% 1/10W R3380 1-216-809-11 RES-CHIP 100 5% 1/10W R3381 1-216-809-11 RES-CHIP 100 5%	R3359	1-218-676-11	METAL CHIP	220	0.50%	1/16W	R3423	VARIANT (SEE \	/ARIANT PARTS LIST)			
R3365 1-216-827-11 RES-CHIP 3.3K 5% 1/10W R3428 1-469-094-21 FERRITE 0µH R3566 VARIANT (SEE VARIANT PARTS LIST) R3452 VARIANT (SEE VARIANT PARTS LIST) R3453 VARIANT (SEE VARIANT PARTS LIST) R3454 VARIANT (SEE VARIANT PARTS LIST) R3455 VARIANT (SEE VARIANT PARTS LIST) R3455 VARIANT (SEE VARIANT PARTS LIST) R3456 VARIANT (SEE VARI	R3360	1-216-827-11	RES-CHIP	3.3K	5%	1/10W	R3425	VARIANT (SEE \	VARIANT PARTS LIST)			
R3365 1-216-827-11 RES-CHIP 3.3K 5% 1/10W R3428 1-469-094-21 FERRITE 0µH R3566 VARIANT (SEE VARIANT PARTS LIST) R3452 VARIANT (SEE VARIANT PARTS LIST) R3453 VARIANT (SEE VARIANT PARTS LIST) R3454 VARIANT (SEE VARIANT PARTS LIST) R3455 VARIANT (SEE VARIANT PARTS LIST) R3455 VARIANT (SEE VARIANT PARTS LIST) R3456 VARIANT (SEE VARI												
R3366 VARIANT (SEE VARIANT PARTS LIST) R3497 VARIANT (SEE VARIANT PARTS LIST) R3497 VARIANT (SEE VARIANT PARTS LIST) R3498 VARIANT (SEE VARIANT PARTS LIST) R3492 VARIANT (SEE VARIANT PARTS LIST) R3491 VARIANT (SEE VARIANT PARTS LIST) R3492 VARIANT (SEE VARIANT PARTS LIST) R3491 VARIANT (SEE VARIANT PARTS LIST) R3491 VARIANT (SEE VARIANT PARTS LIST) R3492 VARIANT (SEE VARIANT PARTS LIST) R3491 VARIANT (SEE VARIANT PARTS LIST) R3491 VARIANT (SEE VARIANT PARTS LIST) R3491 VARIANT (SEE VARIANT PARTS LIST) R3492 VARIANT (SEE VARIANT PARTS LIST) R34931 VARIANT (SEE VARIANT PARTS LIST) R3493 VARIANT (SEE VARIANT PARTS LIST) R3494 VARIANT (SEE VARIANT PARTS LIST) R3495 VARIANT (SEE VARIANT PARTS LIST) R3496 VARIANT (SEE VARIANT PARTS LIST) R3496 VARIANT (SEE VARIANT PARTS LIST) R3496 VARIANT (SEE VARIANT PARTS LIST) R3497 VARIANT (SEE VARIANT PARTS LIST) R3496 VARIANT (SEE VARIANT PARTS LIST) R3497 VARIANT (SEE VARIANT PARTS LIST) R3496 VARIANT (SEE VARIANT PARTS LIST) R3498 VARIANT (SEE VARIANT PARTS LIST) R3497 VARIANT (SEE VARIANT PARTS LIST) R3497 VARIANT (SEE VARIANT PARTS LIST) R3498 VARIANT (SEE V	R3364	VARIANT (SEE \	/ARIANT PARTS LIST)				R3426	VARIANT (SEE \	/ARIANT PARTS LIST)			
R3367 1-216-805-11 RES-CHIP 47 5% 1/10W R3434 VARIANT (SEE VARIANT PARTS LIST) R3484 VARIANT (SEE VARIANT PARTS LIST) R3494 VARIANT (SEE VARIANT PARTS LIST) R3493 VARIANT (SEE VARIANT PARTS LIST) R3494 VARIANT (SEE VARIANT PARTS LIST) R3495 VARIANT (SEE VARIANT PARTS LIST) R3496 VARIANT (SEE VARIANT PARTS LIST) R3497 VARIANT (SEE VARIANT PARTS LIST) R3498 VARIANT (SEE VARIANT PARTS LIST) R3496 VARIANT (SEE VARIANT PARTS LIST) R3497 VARIANT (SEE VARIANT PARTS LIST) R3496 VARIANT (SEE VARIANT PARTS LIST) R3490 VARIANT (SEE VARIANT PARTS LIST) R3497 VARIANT (SEE VARIANT PARTS LIST) R3497 VARIANT (SEE VARIANT PARTS LIST) R3498 VARIANT (SEE VARIANT PARTS LIST) R3496 VARIANT (SEE VARIANT PARTS LIST) R3498 VARIANT (SEE VARIANT PARTS LIST) R3498 VARIANT (SEE VARIANT PARTS LIST) R3496 VARIANT (SEE VARIANT PARTS LIST) R3499 VARIAN	R3365	1-216-827-11	RES-CHIP	3.3K	5%	1/10W	R3428	1-469-094-21	FERRITE	0µH		
R3368 VARIANT (SEE VARIANT PARTS LIST) R3469 VARIANT (SEE VARIANT PARTS LIST) R3470 VARIANT (SEE VARIANT PARTS LIST) R3480 VARIANT (SEE VARIANT PARTS LIST) R3481 1-216-809-11 RES-CHIP 100 5% 1/10W R3371 1-216-808-11 METAL CHIP 560 0.50% 1/16W R3372 1-216-817-11 RES-CHIP 470 5% 1/10W R3373 1-216-817-11 RES-CHIP 470 5% 1/10W R3373 1-216-809-11 RES-CHIP 100 5% 1/10W R3373 1-216-809-11 RES-CHIP 100 5% 1/10W R3374 1-216-809-11 RES-CHIP 100 5% 1/10W R3375 1-216-809-11 RES-CHIP 100 5% 1/10W R3376 1-218-608-11 METAL CHIP 560 0.50% 1/16W R3375 1-216-809-11 RES-CHIP 100 5% 1/10W R3376 1-216-817-11 RES-CHIP 560 0.50% 1/16W R3377 1-216-817-11 RES-CHIP 560 0.50% 1/16W R3378 1-216-817-11 RES-CHIP 470 5% 1/10W R3378 1-216-817-11 RES-CHIP 470 5% 1/10W R3378 1-216-809-11 RES-CHIP 100 5% 1/10W R3378 1-216-809-11 RES-CHIP 100 5% 1/10W R3378 1-216-809-11 RES-CHIP 100 5% 1/10W R3378 1-216-809-11 RES-CHIP 560 0.50% 1/16W R3378 1-216-809-11 RES-CHIP 560 0.50% 1/16W R3378 1-216-809-11 RES-CHIP 100 5% 1/10W R3378 1-216-809-11 RES-CHIP 100 5% 1/10W R3378 1-216-809-11 RES-CHIP 470 5% 1/10W R3440 1-216-809-11 RES-CHIP 100 5% 1/10W R3378 1-216-809-11 RES-CHIP 100 5% 1/10W R3441 1-216-809-11 RES-CHIP 10K 5% 1/10W R3381 1-216-809-11 RES-CHIP 10W 5% 1/10W R3451 1-216-809-11 RES-CHIP 10W 5% 1/10W R3452 1-216-809-11 RES-CHIP 10W 5% 1/10W R3460 1-216-809-11 RES-CHIP 10W 5% 1/10W R3383 1-216-817-11 RES-CHIP 470 5% 1/10W R3484 1-216-825-11 RES-CHIP 10W 5% 1/10W R3385 VARIANT (SEE VARIANT PARTS LIST) R3380 VARIANT (SEE VARIANT PARTS LIST) R3381 VARIANT (SEE VARIANT PARTS LIST) R3380 VARIANT (SEE VARIANT PARTS LIST) R3390 VARIANT (SEE VARIANT PARTS LIST) R3391 VARIANT (SEE VARIANT PARTS LIST) R3	R3366	VARIANT (SEE \	/ARIANT PARTS LIST)				R3429	VARIANT (SEE \	VARIANT PARTS LIST)			
R3369 VARIANT (SEE VARIANT PARTS LIST) R3370 1-216-833-11 RES-CHIP 10K 5% 1/10W R3371 1-216-833-11 RES-CHIP 560 0.50% 1/16W R3372 1-216-801-11 RES-CHIP 470 5% 1/10W R3372 1-216-801-11 RES-CHIP 470 5% 1/10W R3373 1-216-801-11 RES-CHIP 100 5% 1/10W R3373 1-216-801-11 RES-CHIP 560 0.50% 1/16W R3374 1-216-809-11 RES-CHIP 100 5% 1/10W R3375 1-218-666-11 METAL CHIP 560 0.50% 1/16W R3376 1-218-666-11 METAL CHIP 5.6K 0.50% 1/16W R3376 1-216-817-11 RES-CHIP 470 5% 1/10W R3377 1-216-817-11 RES-CHIP 470 5% 1/10W R3378 1-216-801-11 RES-CHIP 470 5% 1/10W R3379 1-216-801-11 RES-CHIP 470 5% 1/10W R3371 1-216-801-11 RES-CHIP 470 5% 1/10W R3373 1-216-801-11 RES-CHIP 470 5% 1/10W R3374 1-216-801-11 RES-CHIP 470 5% 1/10W R3379 1-216-801-11 RES-CHIP 470 5% 1/10W R3379 1-216-801-11 RES-CHIP 470 5% 1/10W R3380 1-216-801-11 RES-CHIP 5.6K 0.50% 1/16W R3381 1-216-801-11 RES-CHIP 5.6K 0.50% 1/16W R3383 1-216-801-11 R	R3367	1-216-805-11	RES-CHIP	47	5%	1/10W	R3432	VARIANT (SEE \	VARIANT PARTS LIST)			
R3370	R3368	VARIANT (SEE \	/ARIANT PARTS LIST)				R3434	VARIANT (SEE \	VARIANT PARTS LIST)			
R3370	R3369	VARIANT (SEE)	/ARIANT PARTS LIST)				R3435	1-216-809-11	RES-CHIP	100	5%	1/10W
R3371 1-218-886-11 METAL CHIP 560 0.50% 1/16W R3437 1-216-809-11 RES-CHIP 100 5% 1/10W R3372 1-216-817-11 RES-CHIP 470 5% 1/10W R3438 1-216-809-11 RES-CHIP 100 5% 1/10W R3473 1-216-809-11 RES-CHIP 100 5% 1/10W R3475 1-218-866-11 METAL CHIP 560 0.50% 1/16W R3441 1-216-809-11 RES-CHIP 100 5% 1/10W R3376 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R3442 1-216-803-11 RES-CHIP 10K 5% 1/10W R3377 1-216-817-11 RES-CHIP 470 5% 1/10W R3445 1-216-864-11 SHORT CHIP R3378 1-216-817-11 RES-CHIP 470 5% 1/10W R3446 VARIANT (SEE VARIANT PARTS LIST) R3380 1-218-866-11 METAL CHIP 560 0.50% 1/16W R3448 VARIANT (SEE VARIANT PARTS LIST) R3381 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R3445 1-216-801-11 RES-CHIP 100 5% 1/10W R3342 VARIANT (SEE VARIANT PARTS LIST) R3360 VARIANT (SEE VARIANT PARTS LIST) R3460 1-216-803-11 RES-CHIP 20 5% 1/10W R3450 VARIANT (SEE VARIANT PARTS LIST) R3460 VARIANT (SEE VARIANT PARTS LIST) R3461 VARIANT (SEE VARIANT PARTS LIST) R3460 VARIANT (SEE VARIANT PARTS LIST) R3466 VARIANT (SEE VARIANT		•	,	10K	5%	1/10W						
R3372 1-216-817-11 RES-CHIP 470 5% 1/10W R3438 1-216-809-11 RES-CHIP 100 5% 1/10W R3439 1-216-809-11 RES-CHIP 100 5% 1/10W R3439 1-216-809-11 RES-CHIP 100 5% 1/10W R3439 1-216-809-11 RES-CHIP 100 5% 1/10W R34340 1-216-809-11 RES-CHIP 100 5% 1/10W R34375 1-216-808-11 METAL CHIP 560 0.50% 1/16W R3441 1-216-809-11 RES-CHIP 100 5% 1/10W R3376 1-216-817-11 METAL CHIP 5.6K 0.50% 1/16W R3442 1-216-833-11 RES-CHIP 10K 5% 1/10W R3377 1-216-817-11 RES-CHIP 470 5% 1/10W R3445 1-216-804-11 SHORT CHIP 10K 5% 1/10W R3446 VARIANT (SEE VARIANT PARTS LIST) R3379 1-216-809-11 RES-CHIP 100 5% 1/10W R3446 VARIANT (SEE VARIANT PARTS LIST) R3381 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R3448 VARIANT (SEE VARIANT PARTS LIST) R3381 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R3448 VARIANT (SEE VARIANT PARTS LIST) R3382 VARIANT (SEE VARIANT PARTS LIST) R3452 1-216-804-11 SHORT CHIP 100 5% 1/10W R3452 1-216-804-11 SHORT CHIP 2.2K 5% 1/10W R3452 1-216-803-11 RES-CHIP 2.2K 5% 1/10W R3465 VARIANT (SEE VARIANT PARTS LIST) R3466 VARIANT (SEE VARIANT PARTS LIST) R3466 VARIANT (SEE VARIANT PARTS LIST) R3466 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3468 VARIANT (SEE VARIANT PARTS LIST) R3468 VARIANT (SEE VARIANT PARTS LIST) R3466 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3468 VARIANT (SEE VARI												
R3373 1-216-817-11 RES-CHIP 470 5% 1/10W R3439 1-216-809-11 RES-CHIP 100 5% 1/10W R3374 1-216-809-11 RES-CHIP 100 5% 1/10W R3375 1-218-686-11 METAL CHIP 560 0.50% 1/16W R3476 1-218-6809-11 RES-CHIP 100 5% 1/10W R3376 1-218-686-11 METAL CHIP 5.6K 0.50% 1/16W R3476 1-218-809-11 RES-CHIP 100 5% 1/10W R3377 1-216-817-11 RES-CHIP 470 5% 1/10W R3461 1-216-864-11 SHORT CHIP 10K 5% 1/10W R3378 1-216-817-11 RES-CHIP 470 5% 1/10W R3466 VARIANT (SEE VARIANT PARTS LIST) R3379 1-216-809-11 RES-CHIP 470 5% 1/10W R3446 VARIANT (SEE VARIANT PARTS LIST) R3380 1-218-686-11 METAL CHIP 560 0.50% 1/16W R3448 VARIANT (SEE VARIANT PARTS LIST) R3381 1-218-817-11 METAL CHIP 560 0.50% 1/16W R3448 VARIANT (SEE VARIANT PARTS LIST) R3382 VARIANT (SEE VARIANT PARTS LIST) R3383 1-216-817-11 RES-CHIP 470 5% 1/10W R3454 1-216-864-11 SHORT CHIP R3384 VARIANT (SEE VARIANT PARTS LIST) R3385 VARIANT (SEE VARIANT PARTS LIST) R3386 VARIANT (SEE VARIANT PARTS LIST) R3387 VARIANT (SEE VARIANT PARTS LIST) R3388 VARIANT (SEE VARIANT PARTS LIST) R3389 VARIANT (SEE VARIANT PARTS LIST) R3460 1-216-803-11 RES-CHIP 220 5% 1/10W R3461 1-216-809-11 RES-CHIP 220 5% 1/10W R3462 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-809-11 RES-CHIP 220 5% 1/10W												
R3374 1-216-809-11 RES-CHIP 100 5% 1/10W R3440 1-216-809-11 RES-CHIP 100 5% 1/10W R3475 1-218-868-11 METAL CHIP 560 0.50% 1/16W R3441 1-216-809-11 RES-CHIP 100 5% 1/10W R3376 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R3442 1-216-833-11 RES-CHIP 10K 5% 1/10W R3377 1-216-817-11 RES-CHIP 470 5% 1/10W R3445 1-216-864-11 SHORT CHIP 10K 5% 1/10W R3475 1-216-864-11 SHORT CHIP 10K 5% 1/10W R3476 VARIANT (SEE VARIANT PARTS LIST) R3379 1-216-809-11 RES-CHIP 100 5% 1/10W R3446 VARIANT (SEE VARIANT PARTS LIST) R3381 1-218-710-11 METAL CHIP 560 0.50% 1/16W R3448 VARIANT (SEE VARIANT PARTS LIST) R3382 VARIANT (SEE VARIANT PARTS LIST) R3383 1-216-817-11 RES-CHIP 470 5% 1/10W R3451 1-216-809-11 RES-CHIP 100 5% 1/10W R3452 1-216-864-11 SHORT CHIP 100 5% 1/10W R3452 1-216-864-11 SHORT CHIP 1/10W R3452 1-216-864-11 SHORT CHIP 1/10W R3452 1-216-833-11 RES-CHIP 2.2K 5% 1/10W R3460 1-216-833-11 RES-CHIP 10K 5% 1/10W R3460 1-216-833-11 RES-CHIP 10K 5% 1/10W R3461 1-216-833-11 RES-CHIP 10K 5% 1/10W R3464 VARIANT (SEE VARIANT PARTS LIST) R3460 1-216-833-11 RES-CHIP 10K 5% 1/10W R3464 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 10K 5% 1/10W R3467 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP 1/10W												
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R3377 1-216-817-11 RES-CHIP 470 5% 1/10W R3445 1-216-864-11 SHORT CHIP SHORT CHIP R3378 1-216-809-11 RES-CHIP 470 5% 1/10W R3446 VARIANT (SEE VARIANT PARTS LIST)	R3375	1-218-686-11	METAL CHIP	560	0.50%	1/16W	R3441	1-216-809-11	RES-CHIP	100	5%	1/10W
R3378 1-216-817-11 RES-CHIP 470 5% 1/10W R3446 VARIANT (SEE VARIANT PARTS LIST) R3379 1-216-809-11 RES-CHIP 100 5% 1/10W R3447 VARIANT (SEE VARIANT PARTS LIST) R3380 1-218-686-11 METAL CHIP 560 0.50% 1/16W R3448 VARIANT (SEE VARIANT PARTS LIST) R3381 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R3451 1-216-809-11 RES-CHIP 100 5% 1/10W R3452 1-216-864-11 SHORT CHIP R3382 VARIANT (SEE VARIANT PARTS LIST) R3383 1-216-817-11 RES-CHIP 470 5% 1/10W R3454 1-216-825-11 RES-CHIP 2.2K 5% 1/10W R3455 VARIANT (SEE VARIANT PARTS LIST) R3384 VARIANT (SEE VARIANT PARTS LIST) R3385 VARIANT (SEE VARIANT PARTS LIST) R3386 VARIANT (SEE VARIANT PARTS LIST) R3387 VARIANT (SEE VARIANT PARTS LIST) R3388 VARIANT (SEE VARIANT PARTS LIST) R3389 VARIANT (SEE VARIANT PARTS LIST) R3389 VARIANT (SEE VARIANT PARTS LIST) R3390 VARIANT (SEE VARIANT PARTS LIST) R3391 VARIANT (SEE VARIANT PARTS LIST) R3391 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 220 5% 1/10W R3465 VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 20 5% 1/10W R3465 VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 220 5% 1/10W R3465 VARIANT (SEE VARIANT PARTS LIST) R3489 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 220 5% 1/10W R3467 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 220 5% 1/10W R3467 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP	R3376	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W	R3442	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3379 1-216-809-11 RES-CHIP 100 5% 1/10W R3447 VARIANT (SEE VARIANT PARTS LIST) R3380 1-218-686-11 METAL CHIP 560 0.50% 1/16W R3448 VARIANT (SEE VARIANT PARTS LIST) R3381 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R3451 1-216-809-11 RES-CHIP 100 5% 1/10W R3382 VARIANT (SEE VARIANT PARTS LIST) R3383 1-216-817-11 RES-CHIP 470 5% 1/10W R3454 1-216-825-11 RES-CHIP 2.2K 5% 1/10W R3385 VARIANT (SEE VARIANT PARTS LIST) R3386 VARIANT (SEE VARIANT PARTS LIST) R3387 VARIANT (SEE VARIANT PARTS LIST) R3388 VARIANT (SEE VARIANT PARTS LIST) R3389 VARIANT (SEE VARIANT PARTS LIST) R3390 VARIANT (SEE VARIANT PARTS LIST) R3391 VARIANT (SEE VARIANT PARTS LIST) R3391 VARIANT (SEE VARIANT PARTS LIST) R3391 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP	R3377	1-216-817-11	RES-CHIP	470		1/10W	R3445					
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R3381 1-218-710-11 METAL CHIP 5.6K 0.50% 1/16W R3451 1-216-809-11 RES-CHIP 100 5% 1/10W R3382 VARIANT (SEE VARIANT PARTS LIST) 470 5% 1/10W R3452 1-216-864-11 SHORT CHIP 2.2K 5% 1/10W R3383 1-216-817-11 RES-CHIP 470 5% 1/10W R3454 1-216-864-11 SHORT CHIP 2.2K 5% 1/10W R3384 VARIANT (SEE VARIANT PARTS LIST) R3457 1-216-813-11 RES-CHIP 220 5% 1/10W R3385 VARIANT (SEE VARIANT PARTS LIST) R3460 1-216-833-11 RES-CHIP 10K 5% 1/10W R3386 VARIANT (SEE VARIANT PARTS LIST) R3461 1-216-833-11 RES-CHIP 10K 5% 1/10W R3389 VARIANT (SEE VARIANT PARTS LIST) R3465 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3391 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-8	R3379	1-216-809-11	RES-CHIP	100	5%	1/10W	R3447	VARIANT (SEE \	VARIANT PARTS LIST)			
R3382 VARIANT (SEE VARIANT PARTS LIST) R3452 1-216-864-11 SHORT CHIP SHORT CHIP SHORT CHIP R3454 1-216-817-11 RES-CHIP SHORT CHIP R3454 1-216-825-11 RES-CHIP SHORT CHIP R3457 1-216-825-11 RES-CHIP SHORT CHIP SHOR	R3380	1-218-686-11	METAL CHIP	560	0.50%	1/16W	R3448	VARIANT (SEE \	/ARIANT PARTS LIST)			
R3383 1-216-817-11 RES-CHIP 470 5% 1/10W R3454 1-216-825-11 RES-CHIP 2.2K 5% 1/10W R3384 VARIANT (SEE VARIANT PARTS LIST) R3457 1-216-813-11 RES-CHIP 220 5% 1/10W R3385 VARIANT (SEE VARIANT PARTS LIST) R3460 1-216-833-11 RES-CHIP 10K 5% 1/10W R3386 VARIANT (SEE VARIANT PARTS LIST) R3461 1-216-833-11 RES-CHIP 10K 5% 1/10W R3387 VARIANT (SEE VARIANT PARTS LIST) R3464 VARIANT (SEE VARIANT PARTS LIST) R3465 VARIANT (SEE VARIANT PARTS LIST) R3389 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 220 5% 1/10W R3390 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP	R3381	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W	R3451	1-216-809-11	RES-CHIP	100	5%	1/10W
R3384 VARIANT (SEE VARIANT PARTS LIST) R3457 1-216-813-11 RES-CHIP 220 5% 1/10W	R3382	VARIANT (SEE \	/ARIANT PARTS LIST)				R3452	1-216-864-11	SHORT CHIP			
R3385 VARIANT (SEE VARIANT PARTS LIST) R3460 1-216-833-11 RES-CHIP 10K 5% 1/10W R3386 VARIANT (SEE VARIANT PARTS LIST) R3461 1-216-833-11 RES-CHIP 10K 5% 1/10W R3387 VARIANT (SEE VARIANT PARTS LIST) R3464 VARIANT (SEE VARIANT PARTS LIST) R3465 VARIANT (SEE VARIANT PARTS LIST) R3465 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 220 5% 1/10W R3390 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP	R3383	1-216-817-11	RES-CHIP	470	5%	1/10W	R3454	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3385 VARIANT (SEE VARIANT PARTS LIST) R3460 1-216-833-11 RES-CHIP 10K 5% 1/10W R3386 VARIANT (SEE VARIANT PARTS LIST) R3461 1-216-833-11 RES-CHIP 10K 5% 1/10W R3387 VARIANT (SEE VARIANT PARTS LIST) R3464 VARIANT (SEE VARIANT PARTS LIST) R3465 VARIANT (SEE VARIANT PARTS LIST) R3465 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 220 5% 1/10W R3390 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP	R3384	VARIANT (SEF \	/ARIANT PARTS LIST)				R3457	1-216-813-11	RES-CHIP	220	5%	1/10W
R3386 VARIANT (SEE VARIANT PARTS LIST) R3461 1-216-833-11 RES-CHIP 10K 5% 1/10W R3387 VARIANT (SEE VARIANT PARTS LIST) R3464 VARIANT (SEE VARIANT PARTS LIST) R3465 VARIANT (SEE VARIANT PARTS LIST) R3389 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 220 5% 1/10W R3390 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP		•	,									
R3387 VARIANT (SEE VARIANT PARTS LIST) R3464 VARIANT (SEE VARIANT PARTS LIST) R3465 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 220 5% 1/10W R3390 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3391 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP		,	,									
R3388 VARIANT (SEE VARIANT PARTS LIST) R3465 VARIANT (SEE VARIANT PARTS LIST) R3389 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 220 5% 1/10W R3390 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3391 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP		,	,								- /0	.,
R3389 VARIANT (SEE VARIANT PARTS LIST) R3466 1-216-813-11 RES-CHIP 220 5% 1/10W R3390 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3391 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP		,	,					·	·			
R3390 VARIANT (SEE VARIANT PARTS LIST) R3391 VARIANT (SEE VARIANT PARTS LIST) R3467 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP								·				
R3391 VARIANT (SEE VARIANT PARTS LIST) R3468 1-216-864-91 SHORT CHIP		VARIANT (SEE \	/ARIANT PARTS LIST)				R3466			220	5%	1/10W
		,	,									
R3392 VARIANT (SEE VARIANT PARTS LIST) R3469 1-216-864-91 SHORT CHIP		,	,									
	R3392	VARIANT (SEE \	/ARIANT PARTS LIST)				R3469	1-216-864-91	SHORT CHIP			



REF. NO.	PART NO.	DESCRIPTION	VALU	ES			REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
R3470	1-216-809-11	RES-CHIP	100	5%	1/10W		R3541	VARIANT (SEE)	VARIANT PARTS LIST)			
R3471	VARIANT (SEE V	(ARIANT PARTS LIST)					R3542	•	VARIANT PARTS LIST)			
R3472		ARIANT PARTS LIST)					R3575	,	/ARIANT PARTS LIST)			
R3473	1-216-864-91	SHORT CHIP					R3601	1-216-864-11	SHORT CHIP			
R3475	1-216-809-11	RES-CHIP	100	5%	1/10W		R3602	1-216-864-11	SHORT CHIP			
				0,0	.,				0.1011.			
R3476	VARIANT (SEE \	(ARIANT PARTS LIST)					R3603	1-216-864-11	SHORT CHIP			
R3477	VARIANT (SEE V	ARIANT PARTS LIST)					R3604	1-216-864-11	SHORT CHIP			
R3478	VARIANT (SEE V	ARIANT PARTS LIST)					R3605	1-216-864-11	SHORT CHIP			
R3480	1-216-809-11	RES-CHIP	100	5%	1/10W		R3606	1-216-864-11	SHORT CHIP			
R3483	VARIANT (SEE \	(ARIANT PARTS LIST)					R3607	1-216-864-11	SHORT CHIP			
R3484	VARIANT (SEE \	'ARIANT PARTS LIST)					R3608	1-216-864-11	SHORT CHIP			
R3485	,	'ARIANT PARTS LIST)					R3609	1-216-864-11	SHORT CHIP			
R3486	VARIANT (SEE \	'ARIANT PARTS LIST)					R3610	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3489	1-216-864-11	SHORT CHIP					R3611	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3490	1-216-864-11	SHORT CHIP					R3612	1-216-845-11	RES-CHIP	100K	5%	1/10W
R3491	\/ADIANT /QEE \	(ARIANT PARTS LIST)					R3613	1-216-801-11	RES-CHIP	22	5%	1/10W
R3492	,	(ARIANT PARTS LIST)					R3614	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R3493	,	(ARIANT PARTS LIST)					R3615	1-218-867-11	RES-CHIP	6.8K	5%	1/10W
R3494	1-216-813-11	RES-CHIP	220	5%	1/10W		R3616	1-216-809-11	RES-CHIP	100	5%	1/10W
R3495		(ARIANT PARTS LIST)	220	J /0	1/1044		R3617	1-216-833-11	RES-CHIP	10K	5%	1/10W
110-100	VAINAIVI (OLL V	ANANT LANTO LIOT)					10011	1-210-000-11	NEO-OI III	TOIX	J /0	1/1044
R3496	VARIANT (SEE \	(ARIANT PARTS LIST)					R3618	VARIANT (SEE)	VARIANT PARTS LIST)			
R3497	1-216-829-11	RES-CHIP	4.7K	5%	1/10W		R3800	1-216-864-11	SHORT CHIP			
R3498	1-216-818-11	RES-CHIP	560	5%	1/10W		R3802	VARIANT (SEE	VARIANT PARTS LIST)			
R3499	VARIANT (SEE \	'ARIANT PARTS LIST)					R3803	•	VARIANT PARTS LIST)			
R3501	•	ARIANT PARTS LIST)					R3804	•	VARIANT PARTS LIST)			
R3502	VARIANT (SEE \	'ARIANT PARTS LIST)					R3805	VARIANT (SEE)	/ARIANT PARTS LIST)			
R3503	VARIANT (SEE \	'ARIANT PARTS LIST)					R3807	VARIANT (SEE)	/ARIANT PARTS LIST)			
R3504	,	'ARIANT PARTS LIST)					R3808	,	/ARIANT PARTS LIST)			
R3505	,	'ARIANT PARTS LIST)					R3809	•	/ARIANT PARTS LIST)			
R3506	VARIANT (SEE \	'ARIANT PARTS LIST)					R3810	VARIANT (SEE)	VARIANT PARTS LIST)			
R3507	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3811	1-216-809-11	RES-CHIP	100	5%	1/10W
R3508	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3812	1-216-809-11	RES-CHIP	100	5%	1/10W
R3509	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3813	1-216-809-11	RES-CHIP	100	5%	1/10W
R3510	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3814		VARIANT PARTS LIST)	100	070	1/10**
R3511	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3815		VARIANT PARTS LIST)			
				-,-	.,							
R3512	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3816	VARIANT (SEE V	VARIANT PARTS LIST)			
R3533	1-216-809-11	RES-CHIP	100	5%	1/10W		R3817	VARIANT (SEE)	/ARIANT PARTS LIST)			
R3534	VARIANT (SEE \	'ARIANT PARTS LIST)					R3820	1-218-684-11	METAL CHIP	470	0.50%	1/16W
R3535	1-216-809-11	RES-CHIP	100	5%	1/10W		R3821	1-218-684-11	METAL CHIP	470	0.50%	1/16W
R3536	VARIANT (SEE \	'ARIANT PARTS LIST)					R3822	1-218-684-11	METAL CHIP	470	0.50%	1/16W
D0507	VADIANT (OFF.)	(ADIANT DADTO LIOT)					Danca	4 040 000 44	DEC OUID	0.71/	F0'	4140141
R3537	,	(ARIANT PARTS LIST)					R3823	1-216-826-11	RES-CHIP	2.7K	5%	1/10W
R3538	,	(ARIANT PARTS LIST)					R3824	1-216-826-11	RES-CHIP	2.7K	5%	1/10W
R3539	,	(ARIANT PARTS LIST)					R3825	1-216-826-11	RES-CHIP	2.7K	5%	1/10W
R3540	VARIANI (SEE /	'ARIANT PARTS LIST)				I	R3826	1-216-809-11	RES-CHIP	100	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALUE	ES		_	REF. NO.	PART NO.	DESCRIPTION	VALUI	ES	
R3828	1-218-682-11	METAL CHIP	390	0.50%	1/16W		R3957	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3829	1-218-682-11	METAL CHIP	390		1/16W		R3958	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3830	1-218-682-11	METAL CHIP	390		1/16W		R3973		VARIANT PARTS LIST)			
R3831	1-216-864-11	SHORT CHIP					R3974	·	VARIANT PARTS LIST)			
R3832	1-216-864-11	SHORT CHIP					R3975	,	VARIANT PARTS LIST)			
									,			
R3833	1-216-864-11	SHORT CHIP					R3976	VARIANT (SEE	VARIANT PARTS LIST)			
R3834	VARIANT (SEE \	/ARIANT PARTS LIST)					R3977	VARIANT (SEE	VARIANT PARTS LIST)			
R3835	VARIANT (SEE \	/ARIANT PARTS LIST)					R3978	VARIANT (SEE	VARIANT PARTS LIST)			
R3836	VARIANT (SEE \	/ARIANT PARTS LIST)					R3979	VARIANT (SEE	VARIANT PARTS LIST)			
R3837	VARIANT (SEE \	/ARIANT PARTS LIST)					R3980	VARIANT (SEE	VARIANT PARTS LIST)			
Doogo	VARIANT (OFF.)	(A DIANIT DA DTO LIOT)					D0004	VADIANT (OFF)	(ADIANT DADTO LICT)			
R3838	,	/ARIANT PARTS LIST)					R3981	,	VARIANT PARTS LIST)			
R3839	,	/ARIANT PARTS LIST)	47	5 0/	4/40/4/		R3982	,	VARIANT PARTS LIST)			
R3840	1-216-805-11	RES-CHIP	47	5%	1/10W		R3983	,	VARIANT PARTS LIST)	40	0.500/	4/40/4/
R3841	,	/ARIANT PARTS LIST)					R3984	1-218-644-11	METAL CHIP	10		1/16W
R3842	VARIANT (SEE V	/ARIANT PARTS LIST)					R3985	1-218-644-11	METAL CHIP	10	0.50%	1/16W
R3846	1-216-801-11	RES-CHIP	22	5%	1/10W		R3986	1-218-644-11	METAL CHIP	10	0.50%	1/16W
R3847	1-216-801-11	RES-CHIP	22	5%	1/10W		R8606	VARIANT (SEE	VARIANT PARTS LIST)			
R3848	1-216-825-11	RES-CHIP	2.2K	5%	1/10W		R8607	,	VARIANT PARTS LIST)			
R3849	1-218-675-11	METAL CHIP	200		1/16W		R8608	,	VARIANT PARTS LIST)			
R3850	1-218-675-11	METAL CHIP	200	0.50%	1/16W		R8609	VARIANT (SEE	VARIANT PARTS LIST)			
R3851	1-216-809-11	RES-CHIP	100	5%	1/10W		R8610	,	VARIANT PARTS LIST)			
R3852	1-218-675-11	METAL CHIP	200		1/16W		R8611	,	VARIANT PARTS LIST)			
R3854	1-216-825-11	RES-CHIP	2.2K	5%	1/10W		R8612	,	VARIANT PARTS LIST)			
R3857	1-216-809-11	RES-CHIP	100	5%	1/10W		R8613	,	VARIANT PARTS LIST)			
R3858	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W		R8614	VARIANT (SEE	VARIANT PARTS LIST)			
R3862	1-216-825-11	RES-CHIP	2.2K	5%	1/10W		R8615	VARIANT (SEE	VARIANT PARTS LIST)			
R3863	1-218-700-11	METAL CHIP	2.2K		1/16W		R8616	,	VARIANT PARTS LIST)			
R3864	1-216-827-11	RES-CHIP	3.3K	5%	1/10W		R8617	,	VARIANT PARTS LIST)			
R3865	1-216-809-11	RES-CHIP	100	5%	1/10W		R8618	,	VARIANT PARTS LIST)			
R3866	1-414-234-22	FERRITE	0μΗ				R8619	,	VARIANT PARTS LIST)			
R3867	1-414-234-22	FERRITE	0μΗ				R8620	•	VARIANT PARTS LIST)			
R3868	1-414-234-22	FERRITE	0μΗ				R8621	,	VARIANT PARTS LIST)			
R3881	1-216-807-11	RES-CHIP	68	5%	1/10W		R8622	,	VARIANT PARTS LIST)			
R3882	1-216-807-11	RES-CHIP	68	5%	1/10W		R8623	,	VARIANT PARTS LIST)			
R3883	1-216-807-11	RES-CHIP	68	5%	1/10W		R8624	VARIANT (SEE	VARIANT PARTS LIST)			
R3911	1-216-821-11	RES-CHIP	1K	5%	1/10W		R8625	VARIANT (SEE	VARIANT PARTS LIST)			
R3917		/ARIANT PARTS LIST)					R8626	•	VARIANT PARTS LIST)			
R3928	•	/ARIANT PARTS LIST)					R8627	•	VARIANT PARTS LIST)			
R3933	1-216-864-11	SHORT CHIP					R8628	,	VARIANT PARTS LIST)			
R3937		/ARIANT PARTS LIST)					R8629	,	VARIANT PARTS LIST)			
R3953	,	/ARIANT PARTS LIST)					R8630	,	VARIANT PARTS LIST)			
R3954	•	/ARIANT PARTS LIST)					R8631	,	VARIANT PARTS LIST)			
R3955	•	/ARIANT PARTS LIST)	0.014	F0/	4/40147		R8632	,	VARIANT PARTS LIST)			
R3956	1-216-825-11	RES-CHIP	2.2K	5%	1/10W		R8636	VARIANT (SEE	VARIANT PARTS LIST)			



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
R8637	VARIANT (SEE)	VARIANT PARTS LIST)		RB3410	1-239-409-11	RES, CHIP NETWORK	47
R8638	·	VARIANT PARTS LIST)		RB3411	1-239-409-11	RES, CHIP NETWORK	
R8639	·	VARIANT PARTS LIST)		RB3412	1-239-409-11	RES, CHIP NETWORK	
R8641	•	VARIANT PARTS LIST)		RB3421	1-233-576-11	RES, CHIP NETWORK	
R8642	,	VARIANT PARTS LIST)		RB3422	1-233-576-11	RES, CHIP NETWORK	
		,			. 200 0.0		
R8643	VARIANT (SEE)	VARIANT PARTS LIST)		RB3423	1-233-576-11	RES, CHIP NETWORK	100
R8645	VARIANT (SEE)	VARIANT PARTS LIST)		RB3424	1-233-576-11	RES, CHIP NETWORK	100
R8646	VARIANT (SEE)	VARIANT PARTS LIST)		RB3425	1-233-576-11	RES, CHIP NETWORK	100
R8647	VARIANT (SEE)	VARIANT PARTS LIST)		RB3426	1-233-576-11	RES, CHIP NETWORK	100
R8648	VARIANT (SEE)	VARIANT PARTS LIST)		RB3427	1-233-576-11	RES, CHIP NETWORK	100
R8650	\/ADIANT (SEE \	VARIANT PARTS LIST)		DD2420	1 000 576 11	DEC CUID NETWORK	100
	·	·		RB3428	1-233-576-11	RES, CHIP NETWORK	
R8651	·	VARIANT PARTS LIST)		RB3436	1-234-523-21	RES, CHIP NETWORK	
R8652	·	VARIANT PARTS LIST)		RB3437	1-234-523-21	RES, CHIP NETWORK	
R8653	·	VARIANT PARTS LIST)		RB3438	1-234-523-21	RES, CHIP NETWORK	
R8654	·	VARIANT PARTS LIST)		RB3439	1-234-523-21	RES, CHIP NETWORK	U
R8655	VARIANI (SEE	VARIANT PARTS LIST)			CRYSTAL		
	RESISTOR BRID)GE		V/0004		\"DD4TQD_05D4440	
DB0004	4 000 400 44	DEC CUID METALORIA	47	X2801	1-760-895-21	VIBRATOR, CERAMIC	
RB3001	1-239-409-11	RES, CHIP NETWORK		X3089	1-781-945-21	VIBRATOR, CERAMIC	
RB3002	1-239-409-11	RES, CHIP NETWORK		X3401	1-781-887-21	VIBRATOR, CRYSTAL	
RB3003	1-239-409-11	RES, CHIP NETWORK					
RB3004	1-239-409-11	RES, CHIP NETWORK					
RB3011	1-239-409-11	RES, CHIP NETWORK	47				
RB3013	1-239-409-11	RES, CHIP NETWORK	47				
RB3014	1-239-409-11	RES, CHIP NETWORK	47				
RB3015	1-239-409-11	RES, CHIP NETWORK	47				
RB3100	1-233-574-11	RES, CHIP NETWORK	10				
RB3101	1-233-574-11	RES, CHIP NETWORK	10				
DD2102	1 000 574 11	DEC CUID NETWORK	10				
RB3102	1-233-574-11 1-233-574-11	RES, CHIP NETWORK					
RB3103		RES, CHIP NETWORK					
RB3304	1-233-576-11	RES, CHIP NETWORK					
RB3305	1-233-576-11	RES, CHIP NETWORK					
RB3306	1-233-576-11	RES, CHIP NETWORK	100				
RB3307	1-233-576-11	RES, CHIP NETWORK	100				
RB3401	1-234-524-21	RES, CHIP NETWORK	33				
RB3402	1-234-524-21	RES, CHIP NETWORK	33				
RB3403	1-234-524-21	RES, CHIP NETWORK	33				
RB3404	1-234-524-21	RES, CHIP NETWORK	33				
RB3405	1-234-524-21	RES, CHIP NETWORK	22				
RB3405	1-234-524-21	RES, CHIP NETWORK					
RB3400	1-234-324-21	RES, CHIP NETWORK					
RB3407 RB3408	1-239-409-11	RES, CHIP NETWORK					
RB3409	1-239-409-11	RES, CHIP NETWORK					
1100403	1-200- 1 00-11	ALO, OTHE NETWORK	וד				
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The parts on this page belong to the following model(s) ONLY: KV-32HS500/34DRC500/36HS500/38DRC500

CAPACITOR	REF. NO.	PART NO.	DESCRIPTION	VALUE	S		REF. N	O. PART NO.	DESCRIPTION	VALU	JES	
C0001 1-128-453-21 ELECT 47JF 20% 6.3V C0003 1-128-453-21 ELECT 47JF 20% 6.3V C0014 1-128-453-21 ELECT 47JF 20% 6.3V C01416 1-168-156-11 CERAMIC CHIP 0.1JF 20% 16V C04416 1-168-156-11 CERAMIC CHIP 0.1JF 20% 16V C0442 1-168-156-11 CERAMIC CHIP 0.1JF 20% 16V C0422 1-168-156-11 CERAMIC CHIP 0.1JF 20% 16V C0423 1-162-156-11 CERAMIC CHIP 0.1JF 20% 16V C0428 1-162-156-11 CERAMIC CHIP 0.1JF 20% 16V C0438 1-162-157-11 CERAMIC CHIP 0.1JF 20% 16V C0445 1-162-157-11 CERAMIC CHIP 0.1JF 20%		CAPACITOR							,	,		
C3022 1-184-55-21 ELECT	C3001	1-128-453-21	FLECT	47uF	20%	6.3V	IC3607	8-759-592-49	IC TC7SZ125FU(TE	.85R)		
C3033 1-124-779-00 ELECT 10 20 16 1349 1-469-565-21 INDUCTOR 10 10 10 10 10 10 10 1												
C3415								COIL				
C3416							1 2402	4 400 EC4 04	INDUCTOR	400		
C3419					2070							
C349	00+10	1 104 100 11	OLIV WINO OTH	υ. τμι		201				-		
C3420	C3419	1-164-156-11	CERAMIC CHIP	0.1uF		25\/	L3409	1-409-000-21	INDUCTOR	Ιυμπ		
C3421 1-164-156-11 CERAMIC CHIP 0.1 pr 25V Q2819 8-729-422-27 TRANSISTOR 250601A-QRS-TX				-	20%							
C3422 1-164-156-11 CERAMIC CHIP 0-1 10% 25V 0.2819 8-729-422-27 TRANSISTOR 250011A-QRS-TX 0.2821 8-729-424-02 TRANSISTOR 250011A-QRS-TX 0.2821 1-164-156-11 CERAMIC CHIP 0.1 10% 25V 0.3406 8-729-424-02 TRANSISTOR 250011A-QRS-TX 0.3422 1-164-156-11 CERAMIC CHIP 0.1 10% 25V 0.3407 8-729-424-02 TRANSISTOR 250011A-QRS-TX 0.3433 1-162-300-11 ELECT 47 F 20% 16V 0.3409 8-729-422-27 TRANSISTOR 25001A-QRS-TX 0.3438 1-164-156-11 CERAMIC CHIP 0.1 F 25V 0.3407 8-729-422-27 TRANSISTOR 25001A-QRS-TX 0.3438 1-164-156-11 CERAMIC CHIP 0.1 F 25V 0.3407 8-729-422-27 TRANSISTOR 25001A-QRS-TX 0.3438 1-164-156-11 CERAMIC CHIP 0.1 F 25V 0.3407 8-729-422-27 TRANSISTOR 25001A-QRS-TX 0.3438 1-164-156-11 CERAMIC CHIP 0.1 F 25V 0.3409 8-729-422-27 TRANSISTOR 25001A-QRS-TX 0.3438 1-164-156-11 CERAMIC CHIP 0.1 F 25V 0.3407 8-729-422-27 TRANSISTOR 25001A-QRS-TX 0.3438 1-164-156-11 CERAMIC CHIP 0.1 F 25V 0.3407 8-729-422-27 TRANSISTOR 25001A-QRS-TX 0.3438 1-164-156-11 CERAMIC CHIP 0.1 F 25V 0.3407 8-729-422-27 TRANSISTOR 25001A-QRS-TX 0.3438 1-164-156-11 CERAMIC CHIP 0.1 F 25V 0.3407 8-729-422-27 TRANSISTOR 25001A-QRS-TX 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438 0.3438					2070			TRANSISTOR				
C3423							O2819	8-729-422-27	TRANSISTOR 2SD	S01A-ORS-TX	′	
C3425 1-125-891-11 CERAMIC CHIP 0.47 10% 10V Q3403 8-729-422-27 TRANSISTOR ZSD6014-QRS-TX C3430 1-164-16511 CERAMIC CHIP 0.1					10%							
C3425	03420	1-102-370-11	OLIVAIVIIO OTIII	0.0 τμι	10 /0	20 V						
C3429	C3425	1_125_891_11	CERAMIC CHIP	0.47uF	10%	10\/						
C3430												
C3432					2070		Q0+00	0-120-424-02	TIVALIOIO TOTA ZODI	UJA-QILU-IA		
C3433							03/106	8_720_424_02	TRANSISTOR 2SR	700A_0RS_TX	,	
C3434					10%							
C3434	03433	1-102-370-11	OLIVAIVIIC OI III	0.01μι	10 /0	23 V						
C3437	C3//3//	1_126_20//_11	FLECT	/7uF	20%	16\/						
C3438							Q0+00	0-125-422-21	TIVALIOIO TOTA ZODA	00 1A-Q(10-17	`	
C3443					20 /0			DEGISTOR				
C3445					10%			<u>KESISTUR</u>				
R2908 1-216-807-11 RES-CHIP 68 5% 1/10W							R2907	1-216-807-11	RES-CHIP	68	5%	1/10W
C3448 1-162-970-11 CERAMIC CHIP 0.01µF 10% 25V R3056 1-216-817-11 RES-CHIP 470 5% 1/10W C3453 1-124-779-00 ELECT 10µF 20% 16V R3057 1-216-817-11 RES-CHIP 470 5% 1/10W C3454 1-164-156-11 CERAMIC CHIP 0.1µF 25V R3058 1-216-817-11 RES-CHIP 470 5% 1/10W C3455 1-124-779-00 ELECT 10µF 20% 16V R3059 1-216-809-11 RES-CHIP 100 5% 1/10W C3456 1-164-156-11 CERAMIC CHIP 0.1µF 25V R3060 1-216-809-11 RES-CHIP 100 5% 1/10W C3457 1-124-779-00 ELECT 10µF 20% 16V R3061 1-216-809-11 RES-CHIP 100 5% 1/10W C3458 1-164-156-11 CERAMIC CHIP 0.1µF 25V R3100 1-216-809-11 RES-CHIP 100 5% 1/10W C3458 1-164-156-11 CERAMIC CHIP 0.1µF 25V R3100 1-216-809-11 RES-CHIP 100 5% 1/10W C3612 1-164-156-11 CERAMIC CHIP 0.1µF 25V R3100 1-216-809-11 RES-CHIP 100 5% 1/10W C3625 1-162-919-11 CERAMIC CHIP 0.1µF 25V R3302 1-216-809-11 RES-CHIP 100 5% 1/10W R3323 1-216-825-11 RES-CHIP 100 5% 1/10W R3324 1-216-864-11 RES-CHIP 3.3K 5% 1/10W R3325 1-216-825-11 RES-CHIP 2.2K 5% 1/10W R3325 1-216-864-11 SHORT CHIP R3366 1-216-864-11 SHORT CHIP R3369 1-216-864-11 SHORT CHIP R3369 1-216-864-11 SHORT CHIP R3360 1-216-864-11 SHORT CHIP R33	00110	1 120 201 11	LLLOI	17 10	2070	101	R2908	1-216-807-11	RES-CHIP	68	5%	1/10W
C3448	C3447	1-164-156-11	CERAMIC CHIP	0.1uF		25V	R2909	1-216-807-11	RES-CHIP	68	5%	1/10W
C3453 1-124-779-00 ELECT 10µF 20% 16V R3057 1-216-817-11 RES-CHIP 470 5% 1/10W C3454 1-164-156-11 CERAMIC CHIP 0.1µF 25V R3058 1-216-817-11 RES-CHIP 470 5% 1/10W C3456 1-164-156-11 CERAMIC CHIP 0.1µF 25V R3060 1-216-809-11 RES-CHIP 100 5% 1/10W C3457 1-124-779-00 ELECT 10µF 20% 16V R3061 1-216-809-11 RES-CHIP 100 5% 1/10W C3458 1-164-156-11 CERAMIC CHIP 0.1µF 25V R3060 1-216-809-11 RES-CHIP 100 5% 1/10W C3458 1-164-156-11 CERAMIC CHIP 0.1µF 25V R3100 1-216-809-11 RES-CHIP 100 5% 1/10W C3612 1-164-156-11 CERAMIC CHIP 0.1µF 25V C3612 1-164-156-11 CERAMIC CHIP 0.1µF 25V C3612 1-164-156-11 CERAMIC CHIP 0.1µF 25V C3625 1-162-919-11 CERAMIC CHIP 22pF 5% 50V R3101 1-216-809-11 RES-CHIP 100 5% 1/10W R3323 1-216-825-11 RES-CHIP 2.2K 5% 1/10W R3324 1-216-825-11 RES-CHIP 3.3K 5% 1/10W R3325 1-216-825-11 RES-CHIP 2.2K 5% 1/10W R3326 1-216-864-11 SHORT CHIP C0IL R3366 1-216-864-11 SHORT CHIP R3366 1-216-864-11 SHORT CHIP R3382 1-216-864-11 SHORT CHIP R3382 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3385 1-216-864-11 SHORT CHIP R3386 1-216-864-11 SHORT CHIP SHORT				-	10%		R3056	1-216-817-11	RES-CHIP	470	5%	1/10W
C3454 1-164-156-11 CERAMIC CHIP 0.1 μF 25V R3058 1-216-809-11 RES-CHIP 470 5% 1/10W R3059 1-216-809-11 RES-CHIP 100 5% 1/10W R3059 1-216-809-11 RES-CH							R3057	1-216-817-11	RES-CHIP	470	5%	1/10W
C3455												
R3059 1-216-809-11 RES-CHIP 100 5% 1/10W					20%		R3058	1-216-817-11	RES-CHIP	470	5%	1/10W
C3457 1-124-779-00 ELECT 10µF 20% 16V R3061 1-216-809-11 RES-CHIP 100 5% 1/10W C3458 1-164-156-11 CERAMIC CHIP 0.1µF 25V R3100 1-216-809-11 RES-CHIP 100 5% 1/10W C3612 1-164-156-11 CERAMIC CHIP 0.1µF 25V R3100 1-216-809-11 RES-CHIP 100 5% 1/10W R325 1-216-809-11 RES-CHIP 100 5% 1/10W R3323 1-216-825-11 RES-CHIP 2.2K 5% 1/10W R3323 1-216-825-11 RES-CHIP 3.3K 5% 1/10W R3325 1-216-825-11 RES-CHIP 3.3K 5% 1/10W R3326 1-216-825-11 RES-CHIP 3.3K 5% 1/1							R3059	1-216-809-11	RES-CHIP	100	5%	1/10W
C3457	C3456	1-164-156-11	CERAMIC CHIP	0.1uF		25V	R3060	1-216-809-11	RES-CHIP	100	5%	1/10W
C3458				-	20%		R3061	1-216-809-11	RES-CHIP	100	5%	1/10W
C3612							R3100	1-216-809-11	RES-CHIP	100	5%	1/10W
C3625 1-162-919-11 CERAMIC CHIP 22pF 5% 50V R3101 1-216-809-11 RES-CHIP 100 5% 1/10W R3323 1-216-825-11 RES-CHIP 2.2K 5% 1/10W R3324 1-216-825-11 RES-CHIP 2.2K 5% 1/10W R3325 1-216-827-11 RES-CHIP 3.3K 5% 1/10W R3325 1-216-827-11 RES-CHIP 2.2K 5% 1/10W R3326 1-216-825-11 RES-CHIP 3.3K 5% 1/10W R3326 1-216-825-11 RES-CHIP												
FERRITE BEAD FERRITE BEAD FERRITE BEAD FR3323 1-216-825-11 RES-CHIP 3.3K 5% 1/10W R3324 1-216-827-11 RES-CHIP 3.3K 5% 1/10W R3325 1-216-827-11 RES-CHIP 3.3K 5% 1/10W R3325 1-216-827-11 RES-CHIP 3.3K 5% 1/10W R3326 1-216-864-11 RES-CHIP 2.2K 5% 1/10W R3326 1-216-864-11 SHORT CHIP R3364 1-216-864-11 SHORT CHIP R3369 1-216-864-11 SHORT CHIP R3369 1-216-864-11 SHORT CHIP R3382 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3386 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3388 1-216-864-11 SHO				-	5%		R3101	1-216-809-11	RES-CHIP	100	5%	1/10W
R3325 1-216-827-11 RES-CHIP 3.3K 5% 1/10W FB3623 1-414-228-11 FERRITE 0μH R3326 1-216-825-11 RES-CHIP 2.2K 5% 1/10W FB3624 1-216-864-11 SHORT CHIP COIL R3364 1-216-864-11 SHORT CHIP R3366 1-216-864-11 SHORT CHIP R3369 1-216-864-11 SHORT CHIP R3382 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3386 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3388 1-216-864-11 SHORT CHIP R3388 1-216-864-11 SHORT CHIP				r			R3323	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3325 1-216-827-11 RES-CHIP 3.3K 5% 1/10W		FERRITE READ					R3324	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
FB3624 1-216-864-11 SHORT CHIP R3364 1-216-864-11 SHORT CHIP R3366 1-216-864-11 SHORT CHIP R3369 1-216-864-11 SHORT CHIP R3389 1-216-864-11 SHORT CHIP R3382 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3383 1-216-864-11 SHORT CHIP R3383 R3385 R3386		I ERRITE BEAD					R3325	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
COIL R3364 1-216-864-11 SHORT CHIP R3366 1-216-864-11 SHORT CHIP R3369 1-216-864-11 SHORT CHIP R3369 1-216-864-11 SHORT CHIP R3382 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3385 1-216-864-11 SHORT CHIP R3386 1-216-864-11 SHORT CHIP R3386 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3388 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3388 1-216-864-11 SHORT CHIP	FB3623	1-414-228-11	FERRITE	0μΗ			R3326	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
COIL R3366 1-216-864-11 SHORT CHIP FL3003 1-781-924-21 FILTER, LOW PASS (SMD) R3369 1-216-864-11 SHORT CHIP R3382 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3383 1-216-864-11 SHORT CHIP R3383 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3385 1-216-864-11 SHORT CHIP R3386 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3388 1-216-864-11 SHORT CHIP R3388 1-216-864-11 SHORT CHIP	FB3624	1-216-864-11	SHORT CHIP									
R3369 1-216-864-11 SHORT CHIP R3382 1-216-864-11 SHORT CHIP R3382 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3383 1-216-864-11 SHORT CHIP R3383 R3385 R338							R3364		SHORT CHIP			
FL3003 1-781-924-21 FILTER, LOW PASS (SMD) R3369 1-216-864-11 SHORT CHIP R3382 1-216-864-11 SHORT CHIP R3384 1-216-864-11 SHORT CHIP R3385 1-216-864-11 SHORT CHIP R3385 1-216-864-11 SHORT CHIP R3385 1-216-864-11 SHORT CHIP R3386 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3388 1-216-864-11 SHORT CHIP		COIL					R3366	1-216-864-11	SHORT CHIP			
R3384 1-216-864-11 SHORT CHIP		. =					R3369	1-216-864-11	SHORT CHIP			
IC R3385 1-216-864-11 SHORT CHIP R3385 1-216-864-11 SHORT CHIP R3385 1-216-864-11 SHORT CHIP R3386 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3388 1-216-864-11	FL3003	1-781-924-21	FILTER, LOW PASS (S	SMD)			R3382	1-216-864-11	SHORT CHIP			
R3385 1-216-864-11 SHORT CHIP R3385 1-216-864-11 SHORT CHIP R3386 1-216-864-11 SHORT CHIP R3386 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3387 1-216-864-11 SHORT CHIP R3388 1-216-864-11 SHORT		10					R3384	1-216-864-11	SHORT CHIP			
IC3303 8-752-409-78 IC CXD2095AQ R3386 1-216-864-11 SHORT CHIP IC3404 8-759-669-75 IC TLC2932IPWR R3387 1-216-864-11 SHORT CHIP IC3405 8-759-485-79 IC TC7SET08FU(TE85R) R3388 1-216-864-11 SHORT CHIP		<u>IU</u>					D338E	1_216_26/_11	SHUBT CHID			
IC3404 8-759-669-75 IC TLC2932IPWR R3387 1-216-864-11 SHORT CHIP IC3405 8-759-485-79 IC TC7SET08FU(TE85R) R3388 1-216-864-11 SHORT CHIP	IC3303	8-752-409-78	IC CXD2095AQ									
IC3405 8-759-485-79 IC TC7SET08FU(TE85R) R3388 1-216-864-11 SHORT CHIP	IC3404	8-759-669-75	IC TLC2932IPWR									
IC3406 8-759-485-79 IC TC7SET08FU(TE85R)	IC3405	8-759-485-79	IC TC7SET08FU(TE85	R)								
·	IC3406	8-759-485-79	IC TC7SET08FU(TE85	R)			110000	1 2 10 007 11	OHORR OTH			



The parts on this page belong to the following model(s) ONLY: KV-32HS500/34DRC500/36HS500/38DRC500

REF. NO.	PART NO.	DESCRIPTION	VALU	ES			REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
R3389	1-216-864-11	SHORT CHIP					R3804	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3390	1-216-864-11	SHORT CHIP					R3805	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3391	1-216-864-11	SHORT CHIP					R3807	1-218-670-11	METAL CHIP	120	0.50%	
R3392	1-216-864-11	SHORT CHIP					R3808	1-218-670-11	METAL CHIP	120	0.50%	
R3393	1-216-864-11	SHORT CHIP					R3809	1-218-670-11	METAL CHIP	120	0.50%	
		0.1011.					. 10000			0	0.0070	.,
R3394	1-216-864-11	SHORT CHIP					R3810	1-218-670-11	METAL CHIP	120	0.50%	1/16W
R3423	1-216-813-11	RES-CHIP	220	5%	1/10W		R3814	1-218-644-11	METAL CHIP	10	0.50%	1/16W
R3425	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W		R3815	1-218-648-11	METAL CHIP	15	0.50%	1/16W
R3426	1-216-809-11	RES-CHIP	100	5%	1/10W		R3816	1-218-652-11	METAL CHIP	22	0.50%	1/16W
R3429	1-216-823-11	RES-CHIP	1.5K	5%	1/10W		R3817	1-218-652-11	METAL CHIP	22	0.50%	
R3432	1-216-815-11	RES-CHIP	330	5%	1/10W		R3834	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3434	1-216-809-11	RES-CHIP	100	5%	1/10W		R3835	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3446	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3836	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3447	1-216-819-11	RES-CHIP	680	5%	1/10W		R3837	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3448	1-216-855-11	RES-CHIP	680K	5%	1/10W		R3838	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3464	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3839	1-218-670-11	METAL CHIP	120	0.50%	1/16W
R3465	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3841	1-218-670-11	METAL CHIP	120	0.50%	1/16W
R3467	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3842	1-218-689-11	METAL CHIP	750	0.50%	1/16W
R3471	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3937	1-216-809-11	RES-CHIP	100	5%	1/10W
R3472	1-216-801-11	RES-CHIP	22	5%	1/10W		R3953	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3476	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3954	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3477	1-216-809-11	RES-CHIP	100	5%	1/10W		R3955	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3478	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3975	1-216-864-11	SHORT CHIP			
R3483	1-216-809-11	RES-CHIP	100	5%	1/10W		R3976	1-216-864-11	SHORT CHIP			
R3484	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3977	1-216-864-11	SHORT CHIP			
R3485	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3978	1-216-864-11	SHORT CHIP			
R3486	1-216-801-11	RES-CHIP	22	5%	1/10W		R3979	1-216-864-11	SHORT CHIP			
R3491	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3980	1-216-864-11	SHORT CHIP			
R3492	1-216-821-11	RES-CHIP	1K	5%	1/10W		R3981	1-216-864-11	SHORT CHIP			
R3493	1-216-809-11	RES-CHIP	100	5%	1/10W		R3982	1-216-864-11	SHORT CHIP			
							R3983	1-216-864-11	SHORT CHIP			
R3495	1-216-821-11	RES-CHIP	1K	5%	1/10W							
R3496	1-216-801-11	RES-CHIP	22	5%	1/10W							
R3499	1-216-821-11	RES-CHIP	1K	5%	1/10W							
R3501	1-216-821-11	RES-CHIP	1K	5%	1/10W							
R3502	1-216-821-11	RES-CHIP	1K	5%	1/10W							
D0500	4 040 004 44	DEC CLUB	417	= 0/	4440044							
R3503	1-216-821-11	RES-CHIP	1K	5%	1/10W							
R3504	1-216-821-11	RES-CHIP	1K	5%	1/10W							
R3505	1-216-821-11	RES-CHIP	1K	5%	1/10W							
R3506	1-216-821-11	RES-CHIP	1K	5%	1/10W							
R3536	1-216-864-11	SHORT CHIP										
R3537	1-216-864-11	SHORT CHIP										
R3618	1-216-845-11	RES-CHIP	100K	5%	1/10W							
R3802	1-218-678-11	METAL CHIP	270		1/16W							
R3803	1-218-678-11	METAL CHIP	270		1/16W							
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The parts on this page belong to the following model(s) ONLY: KV-32HV600/34XBR800/36XBR800/40XBR800/42DRC800(N)

REF. NO.	PART NO.	DESCRIPTION	VALUES	3		REF. NO	. PART NO.	DESCRIPTION	VALU	ES	
	CAPACITOR					C8650	1-126-204-11	ELECT	47µF	20%	16V
						C8651	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3101	1-162-925-11	CERAMIC CHIP	68pF	5%	50V	C8652	1-128-994-21	ELECT	47µF	20%	10V
C3102	1-162-925-11	CERAMIC CHIP	68pF	5%	50V	C8653	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8601	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C8654	1-126-206-11	ELECT	100µF	20%	6.3V
C8602	1-127-692-11	CERAMIC CHIP	10µF	10%	6.3V				·		
C8603	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C8655	1-164-156-11	CERAMIC CHIP	0.1µF		25V
						C8656	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8604	1-127-692-11	CERAMIC CHIP	10µF	10%	6.3V	C8657	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8605	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V						
C8606	1-127-692-11	CERAMIC CHIP	10µF	10%	6.3V		DIODE				
C8607	1-164-156-11	CERAMIC CHIP	0.1µF		25V		DIODE				
C8608	1-128-934-91	CERAMIC CHIP	0.33µF	20%	10V						
						D3309	8-719-914-43	DIODE DAN202K-T-1	46		
C8609	1-162-967-11	CERAMIC CHIP	0.0033µF		50V	D3310	8-719-914-44	DIODE DAP202K-T-1	46		
C8610	1-162-927-11	CERAMIC CHIP	100pF	5%	50V						
C8611	1-162-927-11	CERAMIC CHIP	100pF	5%	50V		FERRITE BEAD				
C8612	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V						
C8613	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V						
						FB3301	1-414-235-22	FERRITE	0µH		
C8615	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	FB3302	1-414-235-22	FERRITE	0µH		
C8617	1-164-156-11	CERAMIC CHIP	0.1µF		25V						
C8621	1-164-156-11	CERAMIC CHIP	0.1µF		25V		<u>FILTER</u>				
C8622	1-164-156-11	CERAMIC CHIP	0.1µF		25V						
C8623	1-164-156-11	CERAMIC CHIP	0.1µF		25V	EL 0004	1 004 550 04	FILTED LOW DACC			
						FL8601	1-234-559-21	FILTER, LOW PASS			
C8624	1-164-156-11	CERAMIC CHIP	0.1µF		25V	FL8602	1-234-559-21	FILTER, LOW PASS			
C8625	1-164-156-11	CERAMIC CHIP	0.1µF		25V	FL8603	1-234-560-21	FILTER, LOW PASS			
C8630	1-164-156-11	CERAMIC CHIP	0.1µF		25V						
C8631	1-164-156-11	CERAMIC CHIP	0.1µF		25V		<u>IC</u>				
C8632	1-164-156-11	CERAMIC CHIP	0.1µF		25V	IC3303	8-752-417-57	IC CXD2097Q			
						IC3606	8-759-641-26	IC NJM2391DL1-33(T	F1)		
C8633	1-164-156-11	CERAMIC CHIP	0.1µF		25V	IC8601	8-752-093-03	IC CXA3506R	-1)		
C8634	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V	100001	0 702 000 00	10 0/4 1000011			
C8635	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V		COIL				
C8636	1-164-156-11	CERAMIC CHIP	0.1µF		25V		COIL				
C8637	1-164-156-11	CERAMIC CHIP	0.1µF		25V	L3102	1-469-552-21	INDUCTOR	3.3µH		
						L8601	1-469-555-21	INDUCTOR	10µH		
C8638	1-128-994-21	ELECT	47µF	20%	10V	L8602	1-469-553-21	INDUCTOR	4.7µH		
C8639	1-126-204-11	ELECT	47µF	20%	16V	L8603	1-469-555-21	INDUCTOR	10µH		
C8640	1-117-370-11	CERAMIC CHIP	10µF		10V	L8604	1-469-555-21	INDUCTOR	10µH		
C8641	1-117-370-11	CERAMIC CHIP	10µF		10V						
C8642	1-164-156-11	CERAMIC CHIP	0.1µF		25V		TRANSISTOR				
C8643	1-164-156-11	CERAMIC CHIP	0.1µF		25V	Q3906	8-729-028-28	TRANSISTOR 2SK20	36(TE85L)		
C8644	1-164-156-11	CERAMIC CHIP	0.1µF		25V	Q3907	8-729-028-28	TRANSISTOR 2SK20	,		
C8645	1-164-156-11	CERAMIC CHIP	0.1µF		25V	Q8601	8-729-102-07	TRANSISTOR 2SC22	,	4	
C8646	1-164-156-11	CERAMIC CHIP	0.1µF		25V	Q8602	8-729-102-07	TRANSISTOR 2SC22			
C8647	1-164-156-11	CERAMIC CHIP	0.1µF		25V	Q8603	8-729-102-07	TRANSISTOR 2SC22			
			•								
C8648	1-164-156-11	CERAMIC CHIP	0.1µF		25V	Q8604	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX		
C8649	1-164-156-11	CERAMIC CHIP	0.1µF		25V	Q8605	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX		



The parts on this page belong to the following model(s) ONLY: KV-32HV600/34XBR800/36XBR800/40XBR800/42DRC800(N)

REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
Q8606	8-729-122-63	TRANSISTOR 2SA12	26-T1E4			R8619	1-218-679-11	METAL CHIP	300	0.50%	1/16W
Q8607	8-729-122-63	TRANSISTOR 2SA12	26-T1E4			R8620	1-218-675-11	METAL CHIP	200	0.50%	1/16W
Q8608	8-729-122-63	TRANSISTOR 2SA12				R8621	1-216-821-11	RES-CHIP	1K	5%	1/10W
Q8609	8-729-424-02	TRANSISTOR 2SB70				R8622	1-218-679-11	METAL CHIP	300		1/16W
						R8623	1-218-679-11	METAL CHIP	300		1/16W
	RESISTOR									0.0070	.,
						R8624	1-218-675-11	METAL CHIP	200	0.50%	1/16W
R2907	1-218-660-91	METAL CHIP	47		1/16W	R8625	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2908	1-218-660-91	METAL CHIP	47		1/16W	R8626	1-216-809-11	RES-CHIP	100	5%	1/10W
R2909	1-218-660-91	METAL CHIP	47	0.50%	1/16W	R8627	1-216-809-11	RES-CHIP	100	5%	1/10W
R3002	1-216-864-11	SHORT CHIP				R8628	1-216-809-11	RES-CHIP	100	5%	1/10W
R3103	1-216-809-11	RES-CHIP	100	5%	1/10W						
						R8629	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R3110	1-216-809-11	RES-CHIP	100	5%	1/10W	R8630	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R3111	1-216-809-11	RES-CHIP	100	5%	1/10W	R8631	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R3325	1-216-864-11	SHORT CHIP				R8632	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3368	1-216-864-11	SHORT CHIP				R8636	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3395	1-216-864-11	SHORT CHIP									
						R8637	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3396	1-216-864-11	SHORT CHIP				R8638	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3425	1-218-704-11	METAL CHIP	3.3K		1/16W	R8639	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R3534	1-216-809-11	RES-CHIP	100	5%	1/10W	R8641	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3536	1-216-833-11	RES-CHIP	10K	5%	1/10W	R8642	1-218-703-11	METAL CHIP	3K	0.50%	1/16W
R3537	1-216-833-11	RES-CHIP	10K	5%	1/10W						
						R8643	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3538	1-216-864-11	SHORT CHIP				R8645	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3539	1-216-864-11	SHORT CHIP				R8646	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3540	1-216-864-11	SHORT CHIP				R8647	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3541	1-216-864-11	SHORT CHIP				R8648	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R3542	1-216-864-11	SHORT CHIP									
						R8650	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3575	1-216-864-11	SHORT CHIP				R8651	1-216-801-11	RES-CHIP	22	5%	1/10W
R3917	1-216-809-11	RES-CHIP	100	5%	1/10W	R8652	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3928	1-216-833-11	RES-CHIP	10K	5%	1/10W	R8653	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3973	1-216-809-11	RES-CHIP	100	5%	1/10W	R8654	1-216-864-11	SHORT CHIP			
R3974	1-216-833-11	RES-CHIP	10K	5%	1/10W	R8655	1-216-864-11	SHORT CHIP			
Doene	1-216-819-11	DEC CUID	680	5%	1/10W						
R8606 R8607		RES-CHIP RES-CHIP	680	5% 5%	1/10W						
	1-216-819-11										
R8608	1-216-819-11	RES-CHIP	680	5%	1/10W						
R8609	1-216-809-11	RES-CHIP	100	5%	1/10W						
R8610	1-216-809-11	RES-CHIP	100	5%	1/10W						
R8611	1-216-809-11	RES-CHIP	100	5%	1/10W						
R8612	1-216-820-11	RES-CHIP	820	5%	1/10W						
R8613	1-216-820-11	RES-CHIP	820	5%	1/10W						
R8614	1-216-820-11	RES-CHIP	820	5%	1/10W						
R8615	1-216-809-11	RES-CHIP	100	5%	1/10W						
1.0010	7 E 10 000 11	7,20 07.111	.50	J /0	.,						
R8616	1-216-809-11	RES-CHIP	100	5%	1/10W						
R8617	1-216-809-11	RES-CHIP	100	5%	1/10W						
R8618	1-218-679-11	METAL CHIP	300		1/16W						
						I					



REF. NO.	PART NO.	DESCRIPTION	VALUE	S		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
DH						Q5863 Q5864 Q5865	8-729-423-33 8-729-423-33 8-729-423-33	TRANSISTOR 2SC33 TRANSISTOR 2SC33 TRANSISTOR 2SC33	11A-QRSTA	1	
*		DH BOARD, MOUN' 0/42DRC800 ONLY]	TED				RESISTOR				
	0.4.0.4.0.17.0.0					R5802	1-249-417-11	CARBON	1K	5%	1/4W
	CAPACITOR					R5803	1-249-417-11	CARBON	1K	5%	1/4W
C5801	1-126-964-11	ELECT	10µF	20%	50V	R5804	1-249-429-11	CARBON	10K	5%	1/4W
C5804	1-102-129-00	CERAMIC	0.01µF	10%	50V	R5805	1-249-429-11	CARBON	12K	5%	1/4VV 1/4W
C5805	1-126-964-11	ELECT	10µF	20%	50V	R5807	1-245-430-11	METAL	470	1%	1/4W
C5807	1-102-129-00	CERAMIC	0.01µF	10%	50V	1,3007	1-213-413-00	WETAL	470	1 /0	1/4 VV
C5816	1-126-964-11	ELECT	10μF	20%	50V						
00010	1 120 001 11	LLLOT	ισμι	2070	001	R5808	1-247-883-00	CARBON	150K	5%	1/4W
C5819	1-126-960-11	ELECT	1μF	20%	50V	R5809	1-247-003-00	CARBON	47K	5%	1/4VV 1/4W
C5822	1-136-165-00	FILM	0.1µF	5%	50V	R5810	1-249-437-11	CARBON	4.7K	5%	1/4VV 1/4W
C5861	1-126-964-11	ELECT	10μF	20%	50V	R5811	1-249-425-11	CARBON	4.7K 47K	5%	1/4VV 1/4W
C5862	1-102-129-00	CERAMIC	0.01μF	10%	50V		1-249-437-11			5% 5%	1/4VV 1/4W
C5863	1-126-964-11	ELECT	10μF	20%	50V	R5812	1-249-437-11	CARBON	47K	3%	1/4 VV
00000	1 120 001 11	LLLOT	ΤΟμί	2070	001	R5813	1-249-437-11	CARBON	47K	5%	1/4W
C5865	1-126-960-11	ELECT	1μF	20%	50V	R5814	1-249-437-11	CARBON	330	5%	1/4VV 1/4W
C5866	1-102-129-00	CERAMIC	0.01µF	10%	50V	R5815	1-249-437-11	CARBON	47K	5%	1/4VV 1/4W
C5868	1-136-165-00	FILM	0.1μF	5%	50V						1/4VV 1/4W
00000	1 100 100 00	I ILIVI	υ. τμι	0 /0	00 V	R5816	1-249-437-11	CARBON	47K	5% 5%	1/4VV 1/4W
	CONNECTOR					R5817	1-249-437-11	CARBON	47K	5%	1/4 VV
						R5818	1-249-437-11	CARBON	47K	5%	1/4W
* CN5802	1-564-508-11	PLUG,CONNECTOR	5P			R5819	1-249-437-11	CARBON	47K	5%	1/4W
* CN5803	1-564-507-11	PLUG,CONNECTOR	4P			R5823	1-249-395-11	CARBON	15	5%	1/4W
* CN5861	1-564-506-11	PLUG,CONNECTOR	3P			R5825	1-249-417-11	CARBON	1K	5%	1/4W
* CN5862	1-564-506-11	PLUG,CONNECTOR	3P			R5828	1-249-377-11	CARBON	0.47	5%	1/4W
	DIODE					R5839	1-249-429-11	CARBON	10K	5%	1/4W
						R5845	1-249-425-11	CARBON	4.7K	5%	1/4W
D5805	8-719-991-33	DIODE 1SS133T-77				R5846	1-249-417-11	CARBON	1K	5%	1/4W
						R5847	1-247-807-31	CARBON	100	5%	1/4W
	<u>IC</u>					R5848	1-249-417-11	CARBON	1K	5%	1/4W
IC5805	8-759-822-38	IC LA6510									
IC5861	8-759-822-38	IC LA6510				R5849	1-249-377-11	CARBON	0.47	5%	1/4W
IC5870	1-418-473-11	SENSOR, MAGNETIC	MIU-212			R5852	1-249-441-11	CARBON	100K	5%	1/4W
						R5854	1-249-429-11	CARBON	10K	5%	1/4W
	TRANSISTOR					R5860	1-247-807-31	CARBON	100	5%	1/4W
						R5861	1-249-417-11	CARBON	1K	5%	1/4W
Q5807	8-729-423-33	TRANSISTOR 2SC331									
Q5808	8-729-423-33	TRANSISTOR 2SC331				R5862	1-249-417-11	CARBON	1K	5%	1/4W
Q5809	8-729-423-33	TRANSISTOR 2SC331				R5863	1-249-417-11	CARBON	1K	5%	1/4W
Q5810	8-729-119-76	TRANSISTOR 2SA1309				R5864	1-215-413-00	METAL	470	1%	1/4W
Q5811	8-729-423-33	TRANSISTOR 2SC331	1A-QRSTA			R5865	1-249-429-11	CARBON	10K	5%	1/4W
	. =					R5867	1-249-417-11	CARBON	1K	5%	1/4W
Q5812	8-729-423-33	TRANSISTOR 2SC331					4 040 400 44	OARROL:	4614	=^:	4/40**
Q5860	8-729-119-76	TRANSISTOR 2SA1309				R5868	1-249-429-11	CARBON	10K	5%	1/4W
Q5861	8-729-423-33	TRANSISTOR 2SC331				R5869	1-249-429-11	CARBON	10K	5%	1/4W
Q5862	8-729-423-33	TRANSISTOR 2SC331	1A-QRSTA			R5871	1-249-411-11	CARBON	330	5%	1/4W



REF. NO.	PART NO.	DESCRIPTION	VALU	ES			REF. NO.	PART NO.	DESCRIPTION	VALU	IES	
R5873	1-249-441-11	CARBON	100K	5%	1/4W			VARISTOR				
R5874	1-249-437-11	CARBON	47K	5%	1/4W							
R5876	1-249-425-11	CARBON	4.7K	5%	1/4W		VD1102	1-803-974-21	VARISTOR, CHIP			
R5877	1-247-883-00	CARBON	150K	5%	1/4W		IA					
R5878	1-249-425-11	CARBON	4.7K	5%	1/4W							
						15		A 4400 E40 A	LIA DOADD MOUNT	TED		
R5879	1-249-417-11	CARBON	1K	5%	1/4W		•		HA BOARD, MOUN' KV-34XBR800]	IED		
R5882	1-249-377-11	CARBON	0.47	5%	1/4W			[ALL LAGEFT	KV-34ADIKO00]			
R5883	1-249-377-11	CARBON	0.47	5%	1/4W			0.4.04.04.00				
R5884	1-249-395-11	CARBON	15	5%	1/4W			CAPACITOR				
R5885	1-249-377-11	CARBON	0.47	5%	1/4W		C1002	1-126-964-11	ELECT	10µF	20%	50V
R5886	1-249-385-11	CARBON	2.2	5%	1/4W					'		
HR								CONNECTOR				
						*	CN1000	1-764-333-11	PLUG,CONNECTOR	10P		
*	A-1400-548-A	HB BOARD, MOUNT	ΓED						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
								DIODE				
	<u>CAPACITOR</u>						D1004	8-719-070-80	DIODE LNK0120022G			
C1100	1-126-960-11	ELECT	1μF	20%	50V		D1005	8-719-070-80	DIODE LNK0120022G			
C1101	1-126-960-11	ELECT	1μF	20%	50V		D 1000	0 7 10 07 0 00	BIODE ENTO 1200220			
			,					<u>IC</u>				
	CONNECTOR							<u>10</u>				
							IC1000	8-742-205-20	HYB IC SBX3081-01(20	0)		
CN1100	1-764-334-11	PLUG,CONNECTOR	11P					DECICTOR				
	DIODE						D4000	RESISTOR	CARRON	0.0	F0/	4 (4) 14
D1100	8-719-977-28	DIODE UDZSTE-1710B					R1000	1-249-385-11	CARBON	2.2	5%	1/4W
D1100	8-719-977-28	DIODE UDZSTE-1710B					R1001	1-249-385-11	CARBON	2.2	5%	1/4W
D1101	8-719-977-28	DIODE UDZSTE-1710B					R1002	1-249-413-11	CARBON	470 680	5%	1/4W 1/4W
D1103	0-719-977-20	DIODE ODZSTE-17 10B					R1003 R1005	1-249-415-11 1-249-417-11	CARBON CARBON	080 1K	5% 5%	1/4VV 1/4W
	<u>FILTER</u>						K1003	1-249-417-11	CARDON	II	3%	1/ 4 VV
	FILIER						R1006	1-249-421-11	CARBON	2.2K	5%	1/4W
FL1100	1-239-583-21	FERRITE	0μH				R1009	1-249-413-11	CARBON	470	5%	1/4W
FL1101	1-239-583-21	FERRITE	0μH				R1010	1-249-415-11	CARBON	680	5%	1/4W
FL1102	1-239-583-21	FERRITE	0μH				R1011	1-249-417-11	CARBON	1K	5%	1/4W
							R1012	1-249-421-11	CARBON	2.2K	5%	1/4W
	<u>JACK</u>						D1010	4 0 40 405 44	045504	4 717	5 0/	414041
J1100	1-770-053-12	TERMINAL BLOCK, S (I	LIGHT AN	GLE)			R1013	1-249-425-11	CARBON	4.7K	5%	1/4W
	DECICTOR						R1014 R1015	1-249-431-11 1-249-433-11	CARBON CARBON	15K 22K	5% 5%	1/4W 1/4W
	RESISTOR						R1016	1-249-433-11	CARBON	22N 220	5% 5%	1/4VV 1/4W
R1100	1-216-853-11	RES-CHIP	470K	5%	1/10W		R1017	1-249-409-11	CARBON	220	5% 5%	1/4W
R1101	1-216-853-11	RES-CHIP	470K	5%	1/10W		R1017	1-249-409-11	CARBON	100	5% 5%	1/4VV 1/4W
R1102	1-218-665-11	METAL CHIP	75		1/16W		111113	1-241-001-31	OULDON	100	J /0	1/ 1 VV.
R1103	1-218-665-11	METAL CHIP	75		1/16W			OWITOLI				
R1104	1-216-864-11	SHORT CHIP						<u>SWITCH</u>				
							S1000	1-692-431-21	SWITCH TACTILE			
R1105	1-216-864-11	SHORT CHIP					S1001	1-692-431-21	SWITCH TACTILE			
R1106	1-216-821-11	RES-CHIP	1K	5%	1/10W		S1003	1-692-431-21	SWITCH TACTILE			
R1107	1-218-665-11	METAL CHIP	75	0.50%	1/16W		S1004	1-692-431-21	SWITCH TACTILE			
R1108	1-216-864-11	SHORT CHIP					S1005	1-692-431-21	SWITCH TACTILE			
						220						



	REF. NO.	PART NO.	DESCRIPTION	VALUES	5		REF. NO.	PART NO.	DESCRIPTION	VALUE	s	
	\$1006 \$1007 \$1008 \$1009 \$1010 \$1011	1-692-431-21 1-692-431-21 1-762-837-11 1-762-837-11 1-762-837-11	SWITCH TACTILE SWITCH TACTILE SWITCH TACTILE SWITCH TACTILE SWITCH TACTILE SWITCH TACTILE				CH ·		CH BOARD, MOUNT 4DRC500/36HS500/38		ONLY]	
L								<u>CAPACITOR</u>				
*		A-1400-709-A [KV-34XBR800	HC BOARD, MOUNT ONLY]	ED			C9002 C9003 C9004 C9005	1-163-087-00 1-163-087-00 1-162-114-00 1-163-087-00	CERAMIC CHIP CERAMIC CHIP CERAMIC CERAMIC CHIP	4pF 4pF 0.0047μF 4pF	0.25pF 0.25pF 0.25pF	50V 2KV 50V
		CAPACITOR					C9009	1-163-227-11	CERAMIC CHIP	10pF	0.50pF	50V
	C1002	1-126-964-11 CONNECTOR	ELECT	10μF	20%	50V	C9010 C9011 C9012 C9013	1-163-227-11 1-161-830-00 1-161-830-00 1-163-035-00	CERAMIC CHIP CERAMIC CERAMIC CERAMIC CHIP	10pF 0.0047μF 0.0047μF 0.047μF	0.50pF	50V 500V 500V 50V
*	CN1000	1-764-333-11	PLUG,CONNECTOR	10P			C9014	1-161-830-00	CERAMIC	0.0047µF		500V
		DIODE					C9015 C9018	1-163-227-11 1-107-961-91	CERAMIC CHIP ELECT	10pF 10µF	0.50pF 20%	50V 250V
	D1004	8-719-070-80	DIODE LNK0120022G				C9019	1-163-035-00	CERAMIC CHIP	0.047μF	2070	50V
	D1005	8-719-070-80	DIODE LNK0120022G				C9020	1-107-961-91	ELECT	10µF		250V
		<u>IC</u>					C9021	1-107-961-91	ELECT	10μF	20%	250V
	104000		LIVE 10 ODV0004 04 (00)				C9022	1-101-004-00	CERAMIC	0.01µF		50V
	IC1000	8-742-205-20	HYB IC SBX3081-01(20)				C9023	1-101-004-00	CERAMIC	0.01µF		50V
		RESISTOR					C9024	1-163-035-00	CERAMIC CHIP	0.047µF		50V
							C9025	1-104-653-11	ELECT	220µF	20%	16V
	R1000	1-249-385-11	CARBON	2.2	5%	1/4W	C9026	1-163-035-00	CERAMIC CHIP	0.047µF		50V
	R1002 R1003	1-249-413-11 1-249-415-11	CARBON CARBON	470 680	5% 5%	1/4W 1/4W	C9027	1-101-004-00	CERAMIC	0.01µF		50V
	R1005	1-249-417-11	CARBON	1K	5%	1/4W	C9028	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
	R1006	1-249-421-11	CARBON	2.2K	5%	1/4W	C9029	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
							C9030	1-163-017-00	CERAMIC CHIP	$0.0047 \mu F$	10%	50V
	R1015	1-249-433-11	CARBON	22K	5%	1/4W	C9031	1-162-114-00	CERAMIC	$0.0047 \mu F$		2KV
	R1016	1-249-409-11	CARBON	220	5%	1/4W						
	R1017	1-249-409-11	CARBON	220	5%	1/4W	C9032	1-162-116-00	CERAMIC	680pF	10%	2KV
	R1019	1-247-807-31	CARBON	100	5%	1/4W	C9033	1-107-662-11	ELECT	22µF		250V
							C9036	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
		<u>SWITCH</u>					C9042	1-126-940-11	ELECT	330µF	20%	25V
	S1000	1-692-431-21	SWITCH TACTILE				C9046	1-126-933-11	ELECT	100µF	20%	16V
	S1000	1-692-431-21	SWITCH TACTILE					CONNECTOR				
	S1001	1-571-032-41	SWITCH PUSH (1 KEY)					CONNECTOR				
	S1003	1-692-431-21	SWITCH TACTILE				CN9001	1-764-334-11	PLUG,CONNECTOR		11P	
	S1005	1-692-431-21	SWITCH TACTILE				* CN9002	1-564-507-11	PLUG,CONNECTOR		4P	
	S1006	1-692-431-21	SWITCH TACTILE				CN9003	1-695-915-11	TAB (CONTACT)			
							CN9004	1-695-915-11	TAB (CONTACT)			
							CN9009	1-785-879-11	CONNECTOR, ONE TO	JCH		

NOTE: The components identified by shading and mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque 🛆 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.



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[<u>DIODE</u>						R9016	1-216-033-00	RES-CHIP	220	5%	1/10W
L			D.O.D					R9018	1-216-041-00	RES-CHIP	470	5%	1/10W
-	D9002	8-719-977-28	DIODE UDZSTE-1710B	1				R9019	1-216-041-00	RES-CHIP	470	5%	1/10W
	D9005	8-719-404-50	DIODE MA111-TX					R9026	1-216-658-11	METAL CHIP	2K	0.50%	1/10W
	D9006	8-719-051-85	DIODE HSS83TD					R9031	1-216-658-11	METAL CHIP	2K	0.50%	1/10W
	D9007	8-719-051-85	DIODE HSS83TD										
[D9008	8-719-051-85	DIODE HSS83TD					R9033	1-215-447-00	METAL	12K	1%	1/4W
								R9034	1-215-439-00	METAL	5.6K	1%	1/4W
	D9009	8-719-908-03	DIODE GP08DPKG23					R9035	1-216-659-11	METAL CHIP	2.2K	0.50%	1/10W
[D9010	8-719-110-17	DIODE MTZJ-T-77-10B					R9036	1-216-049-11	RES-CHIP	1K	5%	1/10W
								R9037	1-215-929-11	METAL OXIDE	100K	5%	3W
		<u>IC</u>											
	100004	0.750.000.00	10 TD 10444 0 M14					R9038	1-216-659-11	METAL CHIP	2.2K	0.50%	1/10W
	IC9001	8-759-360-83	IC TDA6111Q/N4					R9039	1-216-659-11	METAL CHIP	2.2K		1/10W
	IC9002	8-759-360-83	IC TDA6111Q/N4					R9041	1-216-049-11	RES-CHIP	1K	5%	1/10W
ľ	IC9003	8-759-360-83	IC TDA6111Q/N4					R9042	1-216-049-11	RES-CHIP	1K	5%	1/10W
								R9043	1-215-929-11	METAL OXIDE	100K	5%	3W
	<u>-</u>	CRT SOCKET										0,0	• • • • • • • • • • • • • • • • • • • •
								R9044	1-215-929-11	METAL OXIDE	100K	5%	3W
\wedge	10004	1 454 544 04	COCKET CDT					R9047	1-202-557-00	SOLID	220	20%	1/2W
<u> </u>	J9001	1-451-544-21	SOCKET, CRT					R9048	1-216-049-11	RES-CHIP	1K	5%	1/10W
								R9049	1-216-049-11	RES-CHIP	1K	5%	1/10W
		COIL						R9050	1-249-424-11	CARBON	3.9K	5%	1/4W
1	L9002	1-408-591-11	INDUCTOR	1µH				110000	1 243 424 11	ONINDON	0.510	370	1/4**
	L9003	1-408-591-11	INDUCTOR	1μH				R9051	1-202-557-00	SOLID	220	20%	1/2W
	L9004	1-408-591-11	INDUCTOR	1μH				R9052	1-202-557-00	SOLID	220	20%	1/2W
	L9005	1-406-666-21	INDUCTOR	150µH				R9053	1-249-424-11	CARBON	3.9K	5%	1/4W
	L9005 L9006	1-412-525-31	INDUCTOR	10μH				R9054	1-249-424-11	CARBON	3.9K	5%	1/4W
	L3000	1-412-020-01	INDUCTOR	ΙΟμΙΙ				R9056	1-202-549-00	SOLID	100	20%	1/4VV 1/2W
		TRANSISTOR						113030	1-202-049-00	OOLID	100	2070	1/2 V V
	_												
	Q9001	8-729-424-02	TRANSISTOR 2SB709A					R9057	1-202-847-00	SOLID	560K	20%	1/2W
	Q9003	8-729-422-27	TRANSISTOR 2SD601/					R9059	1-202-818-00	SOLID	1K	20%	1/2W
	Q9004	8-729-422-27	TRANSISTOR 2SD601/					R9061	1-202-549-00	SOLID	100	20%	1/2W
	Q9005	8-729-422-27	TRANSISTOR 2SD601/					R9062	1-260-123-11	CARBON	100K	5%	1/2W
(Q9009	8-729-424-02	TRANSISTOR 2SB709A	A-QRS-TX				R9063	1-216-097-11	RES-CHIP	100K	5%	1/10W
(Q9010	8-729-424-02	TRANSISTOR 2SB709A	A-QRS-TX				R9065	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
	Q9011	8-729-424-02	TRANSISTOR 2SB709A	A-QRS-TX				R9068	1-216-101-00	RES-CHIP	150K	5%	1/10W
	Q9014	8-729-823-81	TRANSISTOR 2SC4632	2LS-CB7				R9070	1-249-411-11	CARBON	330	5%	1/4W
								R9071	1-249-411-11	CARBON	330	5%	1/4W
		RESISTOR						R9072	1-216-037-00	RES-CHIP	330	5%	1/10W
		KEGIOTOK						113072	1-210-007-00	INEO-OTIII	330	370	1/1044
F	R9001	1-216-041-00	RES-CHIP	470	5%	1/10W	1	R9073	1-216-049-11	RES-CHIP	1K	5%	1/10W
F	R9006	1-216-073-91	RES-CHIP	10K	5%	1/10W		R9074	1-216-655-11	METAL CHIP	1.5K		1/10W
F	R9007	1-216-658-11	METAL CHIP	2K	0.50%	1/10W		R9077	1-216-073-91	RES-CHIP	1.5K	5%	1/10W
F	R9008	1-216-085-91	RES-CHIP	33K	5%	1/10W	1	R9089	1-208-806-11	METAL CHIP	10K		1/10W
F	R9012	1-216-049-11	RES-CHIP	1K	5%	1/10W		R9099	1-215-429-00	METAL OHIP METAL	2.2K	1%	1/10VV 1/4W
	D0042	1 216 040 44	DEC CHID	11/	E0/	1/10\\\							
	R9013 R9014	1-216-049-11 1-216-033-00	RES-CHIP RES-CHIP	1K 220	5% 5%	1/10W 1/10W			VARIABLE RES	ISTOR			
	R9014	1-249-409-11	CARBON	220	5% 5%	1/10VV 1/4W	\wedge	D\/0004	1 2/1 7/1 4/	DEC ADIMETALEI	NA 110NA		
,		1 & 10 TOU-11	OMEDIT	220	J /U	1/ 1 V V	∠!\	RV9001	1-241-714-11	RES, ADJ, METAL FIL	IVI ITUIVI		



REF. NO.	PART NO.	DESCRIPTION	VALUES	8		REF. NO.	PART NO.	DESCRIPTION	VALUE	ES	
							DIODE				
	A 1400 EG2 A	CX BOARD, MOUN	ren.			D9005 D9006	8-719-404-50 8-719-051-85	DIODE MA111-TX DIODE HSS83TD			
[KV-32HV		36XBR800/40XBR800/		ONLY]	D9007	8-719-051-85	DIODE HSS83TD			
-					-	D9008	8-719-051-85	DIODE HSS83TD			
	CAPACITOR					D9009 D9010	8-719-908-03 8-719-110-17	DIODE GP08DPKG23 DIODE MTZJ-T-77-10			
C9004	1-162-114-00	CERAMIC	0.0047µF		2KV		<u>IC</u>				
C9009	1-163-104-00	CERAMIC CHIP	30pF	5%	50V		<u></u>				
C9010	1-163-104-00	CERAMIC CHIP	30pF	5%	50V	IC9001	8-759-680-01	IC TDA6120Q/N2/S1			
C9011	1-161-830-00	CERAMIC	0.0047µF		500V	IC9002	8-759-680-01	IC TDA6120Q/N2/S1			
C9012	1-161-830-00	CERAMIC	0.0047µF		500V	IC9003	8-759-680-01	IC TDA6120Q/N2/S1			
C9013	1-163-035-00	CERAMIC CHIP	0.047µF		50V		CRT SOCKET				
C9014 C9015	1-161-830-00 1-163-237-11	CERAMIC CERAMIC CHIP	0.0047µF 27pF	5%	500V 50V	⚠ J9001	1-451-544-21	SOCKET, CRT			
C9018	1-107-961-91	ELECT	27μF	20%	250V		COIL				
C9019	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	L9002	1-408-592-11	INDUCTOR	1.2µH		
						L9002 L9003	1-408-592-11	INDUCTOR	1.2µH		
C9020	1-107-961-91	ELECT	10µF	20%	250V		1-408-592-11	INDUCTOR	-		
C9021	1-107-961-91	ELECT	10µF	20%	250V	L9004			1.2µH		
C9022	1-101-004-00	CERAMIC	0.01µF		50V	L9005	1-406-666-21	INDUCTOR	150µH		
C9023	1-101-004-00	CERAMIC	0.01µF		50V	L9006	1-412-526-11	INDUCTOR	12µH		
C9024	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V						
00005	4 404 050 44	FLEOT	000 F	000/	401/		NEON LAMP				
C9025	1-104-653-11	ELECT	220µF	20%	16V	NL9003	1-519-421-11	GAP, DISCHARGE			
C9026	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V						
C9027	1-101-004-00	CERAMIC	0.01µF		50V		<u>TRANSISTOR</u>				
C9031	1-162-114-00	CERAMIC	0.0047µF		2KV	Q9001	8-729-424-02	TRANSISTOR 2SB709A	A-ORS-TX		
C9032	1-162-116-00	CERAMIC	680pF	10%	2KV	Q9003	8-729-422-27	TRANSISTOR 2SD601			
						Q9004	8-729-422-27	TRANSISTOR 2SD601			
C9033	1-107-662-11	ELECT	22µF	20%	250V	Q9005	8-729-422-27	TRANSISTOR 2SD601/			
						Q9007	8-729-141-73	TRANSISTOR 2SC3624		6	
C9036	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V	Q3001	0 720 141 70	110/11010101010 200002-	#/ TILIOLI	U	
C9042	1-126-940-11	ELECT	330µF	20%	25V	Q9009	8-729-424-02	TRANSISTOR 2SB709A	_OPQ_TY		
C9044	1-126-934-11	ELECT	220µF	20%	16V	Q9010	8-729-424-02	TRANSISTOR 2SB709A			
C9045	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	Q9010 Q9011	8-729-424-02	TRANSISTOR 2SB709A			
								TRANSISTOR 2SC3624		c	
C9046	1-126-933-11	ELECT	100µF	20%	16V	Q9013	8-729-141-73			O	
C9048	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	Q9014	8-729-823-81	TRANSISTOR 2SC4632		^	
C9049	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	Q9015	8-729-141-73	TRANSISTOR 2SC3624	IA-11L15L1	Ь	
C9050	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V		RESISTOR				
	CONNECTOR					R9001	1-216-633-11	METAL CHIP	180	0.50%	1/10W
	<u> </u>					R9006	1-216-073-91	RES-CHIP	10K	5%	1/10W
CN9001	1-764-334-11	PLUG,CONNECTOR	11P			R9007	1-216-652-11	METAL CHIP	1.1K	0.50%	1/10W
* CN9002	1-564-507-11	PLUG,CONNECTOR	4P			R9012	1-216-295-91	SHORT CHIP			
CN9003	1-695-915-11	TAB (CONTACT)				R9013	1-216-049-11	RES-CHIP	1K	5%	1/10W
CN9004	1-695-915-11	TAB (CONTACT)									
CN9009	1-785-879-11	CONNECTOR, ONE TO	UCH								
	-	- ,									

NOTE: The components identified by shading and mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.



REF. NO.	PART NO.	DESCRIPTION	VALUE	S			REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
R9014	1-216-033-00	RES-CHIP	220	5%	1/10W		R9089	1-208-803-11	METAL CHIP	7.5K	0.50%	1/10W
R9015	1-249-409-11	CARBON	220	5%	1/4W		R9091	1-215-429-00	METAL	2.2K	1%	1/4W
R9016	1-216-033-00	RES-CHIP	220	5%	1/10W		R9092	1-216-295-91	SHORT CHIP		. 70	.,
R9018	1-216-633-11	METAL CHIP	180		1/10W		R9094	1-216-295-91	SHORT CHIP			
R9019	1-216-633-11	METAL CHIP	180		1/10W		R9095	1-216-295-91	SHORT CHIP			
110010	1 210 000 11	WE IAE OTH	100	0.00 /0	171000		110000					
R9020	1-216-025-11	RES-CHIP	100	5%	1/10W			VARIABLE RESIS	STOR			
R9021	1-216-103-00	RES-CHIP	180K	5%	1/10W	<u> </u>	RV9001	1-241-714-11	RES, ADJ, METAL FILM	110M		
R9022	1-216-073-91	RES-CHIP	10K	5%	1/10W		A /					
R9023	1-216-103-00	RES-CHIP	180K	5%	1/10W	$\square \mathbf{V}$	/\/					
R9025	1-216-025-11	RES-CHIP	100	5%	1/10W	-	*	A 4400 F04 A	W DO ADD MOUNTY			
R9026	1-216-652-11	METAL CHIP	1.1K	0.50%	1/10W		•	A-1400-561-A	W BOARD, MOUNTI	בט		
R9027	1-216-103-00	RES-CHIP	180K	5%	1/10W			4-382-854-01	SCREW (M3X8), P, SW	(+)		
R9028	1-216-103-00	RES-CHIP	180K	5%	1/10W			1 -302-03 1 -01	OUNLYV (WOXO), I, OVV	(')		
R9029	1-216-073-91	RES-CHIP	10K	5%	1/10W			CAPACITOR				
R9030	1-216-073-91	RES-CHIP	10K	5%	1/10W		00404	4 404 000 44	10// AD	0.4.5	400/	0001/
				- / •	.,		C9101	1-104-999-11	MYLAR	0.1µF	10%	200V
R9031	1-216-652-11	METAL CHIP	1.1K	0.50%	1/10W		C9104	1-126-933-11	ELECT	100µF	20%	16V
R9032	1-216-103-00	RES-CHIP	180K	5%	1/10W		C9105	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
R9033	1-215-435-00	METAL	3.9K	1%	1/4W		C9106	1-164-156-11	CERAMIC CHIP	0.1µF	000/	25V
R9034	1-215-428-00	METAL	2K	1%	1/4W		C9108	1-107-662-11	ELECT	22µF	20%	250V
R9035	1-216-103-00	RES-CHIP	180K	5%	1/10W		00400	4 404 000 00	OFDAMIO	0.0047		E00\/
							C9109	1-161-830-00	CERAMIC	0.0047µF		500V
R9036	1-216-083-00	RES-CHIP	27K	5%	1/10W		C9110	1-164-156-11	CERAMIC CHIP	0.1µF	000/	25V
R9037	1-215-926-00	METAL OXIDE	33K	5%	3W		C9111	1-126-964-11	ELECT CLUB	10µF	20%	50V
R9039	1-216-025-11	RES-CHIP	100	5%	1/10W		C9112	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
R9041	1-216-083-00	RES-CHIP	27K	5%	1/10W		C9113	1-137-528-11	MYLAR	0.1µF	10%	250V
R9042	1-216-083-00	RES-CHIP	27K	5%	1/10W		00444	4 407 000 44	FLEOT	40	000/	400\/
							C9114 C9115	1-107-636-11 1-137-528-11	ELECT MYLAR	10μF 0.1μF	20% 10%	160V 250V
R9043	1-215-926-00	METAL OXIDE	33K	5%	3W		C9116	1-164-156-11	CERAMIC CHIP	0.1μF	10 /0	25V
R9044	1-215-926-00	METAL OXIDE	33K	5%	3W		C9117	1-104-130-11	MYLAR	0.1µ1 0.47µF	10%	250V
R9047	1-202-557-00	SOLID	220	20%	1/2W		C9117	1-107-826-11	CERAMIC CHIP	0.47μ1 0.1μF	10%	16V
R9048	1-216-049-11	RES-CHIP	1K	5%	1/10W		03110	1-107-020-11	CENAIVIIC CHIF	υ. ιμι	10 /0	100
R9049	1-216-049-11	RES-CHIP	1K	5%	1/10W		C9119	1-126-947-11	ELECT	47µF	20%	16V
							C9120	1-120-347-11	MYLAR	47μ1 0.1μF	5%	50V
R9051	1-202-557-00	SOLID	220	20%	1/2W		C9121	1-130-493-00	ELECT	47μF	20%	16V
R9052	1-202-557-00	SOLID	220	20%	1/2W		C9122	1-164-156-11	CERAMIC CHIP	47μ1 0.1μF	20 /0	25V
R9056	1-202-549-00	SOLID	100	20%	1/2W		C9123	1-126-964-11	ELECT	0.1μ1 10μF	20%	50V
R9057	1-202-847-00	SOLID	560K	20%	1/2W		03123	1-120-304-11	LLLOT	ιυμι	20 /0	J0 V
R9059	1-202-818-00	SOLID	1K	20%	1/2W		C9125	1-130-495-00	MYLAR	0.1µF	5%	50V
							C9126	1-126-947-11	ELECT	47μF	20%	16V
R9061	1-202-549-00	SOLID	100	20%	1/2W		C9127	1-130-495-00	MYLAR	0.1µF	5%	50V
R9062	1-260-123-11	CARBON	100K	5%	1/2W		C9128	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
R9063	1-216-097-11	RES-CHIP	100K	5%	1/10W		30.20	. 102 010 11	J_10 01111	υ.υ ιμι	10 /0	
R9070	1-247-807-31	CARBON	100	5%	1/4W			CONNECTOR				
R9071	1-247-807-31	CARBON	100	5%	1/4W	*	CNIO100	1 56/ 510 44	DITIC COMMECTOR		9P	
R9072	1-216-025-11	RES-CHIP	100	5%	1/10W	*	CN9100 CN9101	1-564-512-11	PLUG,CONNECTOR		9P 3P	
R9073	1-216-049-11	RES-CHIP	1K	5%	1/10W	*	CN9101	1-564-506-11	PLUG,CONNECTOR			
						*	CN9102 CN9103	1-564-508-11	PLUG,CONNECTOR CONNECTOR, BOARD		5P	
R9074	1-208-782-11	METAL CHIP	1K		1/10W	1	CINAINS	1-770-747-11	CONNECTOR, BUARD	IO DOAKD	125	
R9077	1-216-073-91	RES-CHIP	10K	5%	1/10W							



REF. NO.	PART NO.	DESCRIPTION	VALUI	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
	FERRITE BEAD					R9116	1-249-389-11	CARBON	4.7	5%	1/4W
ED0400	4 440 007 04	EEDDITE.	4.4.11			R9117	1-249-389-11	CARBON	4.7	5%	1/4W
FB9100	1-410-397-21	FERRITE	1.1µH			R9118	1-249-389-11	CARBON	4.7	5%	1/4W
FB9101	1-410-397-21	FERRITE	1.1µH			R9119	1-249-389-11	CARBON	4.7	5%	1/4W
	<u>IC</u>					R9120	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
IC9100	8-759-803-42	IC LA6500-FA				D0404	4 040 040 44	DEC CLUD	1001/	E0/	4/40\4/
IC9102	8-759-803-42	IC LA6500-FA				R9121	1-216-848-11	RES-CHIP	180K	5%	1/10W
103102	0-700-000-42	10 LA0000-1 A				R9122	1-216-847-11	RES-CHIP	150K	5%	1/10W
	CHIP CONDUCTO	<u>OR</u>				R9123	1-216-848-11	RES-CHIP	180K	5%	1/10W
ID0400	4 040 004 44	OLIOPT OLUP				R9124	1-216-847-11	RES-CHIP	150K	5%	1/10W
JR9100 JR9101	1-216-864-11 1-216-864-11	SHORT CHIP SHORT CHIP				R9125	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
	COIL					R9126	1-216-805-11	RES-CHIP	47	5%	1/10W
	COIL					R9127	1-216-805-11	RES-CHIP	47	5%	1/10W
L9100	1-412-525-31	INDUCTOR	10µH			R9128	1-215-890-11	METAL OXIDE	470	5%	2W
			·			R9129	1-249-395-11	CARBON	15	5%	1/4W
	TRANSISTOR					R9130	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
Q9100	8-729-422-27	TRANSISTOR 2SD60				R9131	1-218-730-11	METAL CHIP	39K	0.50%	1/16W
Q9101	8-729-422-27	TRANSISTOR 2SD60				R9132	1-218-713-11	METAL CHIP	7.5K	0.50%	
Q9102	8-729-424-02	TRANSISTOR 2SB70				R9133	1-249-395-11	CARBON	15	5%	1/4W
Q9103	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX			R9134	1-249-383-11	CARBON	1.5	5%	1/4W
Q9104	8-729-424-02	TRANSISTOR 2SB70	9A-QRS-TX			R9135	1-249-303-11	METAL CHIP	1.5 1K	0.50%	
Q9105	8-729-422-27	TRANSISTOR 2SD60	1A-QRS-TX								
Q9106	8-729-424-02	TRANSISTOR 2SB70				R9136	1-218-690-11	METAL CHIP	820		1/16W
Q9107	8-729-422-27	TRANSISTOR 2SD60				R9137	1-218-723-11	METAL CHIP	20K	0.50%	
Q9108	8-729-424-02	TRANSISTOR 2SB70				R9138	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
Q9109	8-729-422-27	TRANSISTOR 2SD60				R9139	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
QUIOU	0 720 122 27	110 010101011 20200	171 Q110 171			R9141	1-214-657-11	METAL	1	1%	1/4W
Q9110	8-729-045-04	TRANSISTOR 2SC55	11			D0440	4 044 057 44	METAL	4	40/	4/404/
Q9111	8-729-045-05	TRANSISTOR 2SA20	05			R9142	1-214-657-11	METAL	1	1%	1/4W
	RESISTOR					R9143 R9144	1-216-429-00 1-215-867-00	METAL OXIDE METAL OXIDE	270 470	5% 5%	1W 1W
D0404		DEO CUID	4-	5 0/	4/40)4/	1.0111	1 210 001 00	ME II LE GAUDE	170	070	
R9101	1-216-805-11	RES-CHIP	47	5%	1/10W						
R9102	1-249-381-11	CARBON	1	5%	1/4W						
R9103	1-216-819-11	RES-CHIP	680	5%	1/10W						
R9104	1-216-820-11	RES-CHIP	820	5%	1/10W						
R9105	1-216-837-11	RES-CHIP	22K	5%	1/10W						
R9106	1-218-715-11	METAL CHIP	9.1K	0.50%	1/16W						
R9107	1-216-809-11	RES-CHIP	100	5%	1/10W						
R9108	1-216-817-11	RES-CHIP	470	5%	1/10W						
R9109	1-216-817-11	RES-CHIP	470	5%	1/10W						
R9110	1-216-805-11	RES-CHIP	47	5%	1/10W						
R9111	1-216-805-11	RES-CHIP	47	5%	1/10W						
R9112	1-249-389-11	CARBON	4.7	5% 5%	1/10VV 1/4W						
R9113			4.7 4.7								
	1-249-389-11	CARBON		5%	1/4W						
R9114	1-249-389-11	CARBON	4.7	5%	1/4W						
R9115	1-249-389-11	CARBON	4.7	5%	1/4W						

REF. NO.	PART NO. DESCRI	PTION VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
	ACCESSORIES AND PACKING	<u>G</u>	*	4-088-249-01	CARTON, INDIVIDU	JAL
		TEOTION		[KV-36XBR800	ONLY]	
*	4-041-426-01 BAG, PRO	TECTION	*	4-088-518-01	CARTON, HSC	
	[FOR KV-40XBR800 ONLY]			[KV-34XBR800	ONLY]	
*	4-066-845-02 BAG, PRO			-	-	
	[FOR KV-34DRC500(S) ONLY]			4-087-503-22	MANUAL, INSTRUC	CTION
*	4-066-845-11 BAG, PRO	TECTION		[KV-32HS500/36	•	
	[FOR KV-32HS500/32HV600/3	4DRC500(N)/34XBR800 ONLY]		4-087-503-31	MANUAL, INSTRUC	CTION
*	4-087-598-01 BAG, PRO	TECTION			ND)/36HS500(CND) ON	
	[FOR KV-36HS500/36XBR800	ONLY]		4-087-503-41	MANUAL, INSTRUC	-
	•	-			•	STION
*	4-081-640-02 CUSHION,	UPPER		[KV-34DRC500	-	STION
	[KV-34XBR800 ONLY]			4-087-505-21	MANUAL, INSTRUC	TION
*	4-081-641-01 CUSHION,	LOWER		[KV-34XBR800	-	
	[KV-34XBR800 ONLY]	LOWER		4-087-505-31	MANUAL, INSTRUC	CHON
*	4-082-894-03 CUSHION,	LIDDED		[KV-34XBR800(·	
	,	OFFER		4-087-507-21	MANUAL, INSTRUC	CTION
*	[KV-40XBR800 ONLY]	LOWED		[KV-36XBR800/	40XBR800 ONLY]	
	4-082-895-02 CUSHION,	LOWER		4-087-507-31	MANUAL, INSTRUC	CTION
	[KV-40XBR800 ONLY]	EDONE (UDDED)		[KV-36XBR800(CND) ONLY]	
*		FRONT (UPPER)		4-087-509-21	MANUAL, INSTRUC	CTION
	[KV-36HS500 ONLY]			[KV-32HV600 O	NLY]	
*	·	REAR (UPPER)				
	[KV-36HS500 ONLY]		*	4-041-423-01	SHEET, PROTECTI	ON
*	4-086-432-01 CUSHION,	LOWER		[KV-36HS500/36	6XBR800 ONLY]	
	[KV-36HS500 ONLY]		*	4-042-463-01	SHEET, PROTECTI	ON
*	4-086-688-01 CUSHION,	FRONT (UPPER)		[KV-40XBR800		
	[KV-32HS500/32HV600/34DR0	0500 ONLY]		į	1	
*	4-086-689-01 CUSHION,	REAR				
	[KV-34DRC500(S) ONLY]			REMOTE COM	<u>MANDER</u>	
*	4-086-690-01 CUSHION,	LOWER		4 400 070 44	DELICIE COLUMN	IDED (DM)(400)
	[KV-32HS500/32HV600/34DR0			1-468-679-11	REMOTE COMMAN	
*	-	REAR (UPPER)		-	4DRC500/36HS500 ON	-
	[KV-32HS500/32HV600/34DR0			1-468-680-11	REMOTE COMMAN	
*	4-088-251-01 CUSHION,			[KV-32HV600/36	6XBR800/40XBR800 Of	=
	[KV-36XBR800 ONLY]	0.1.2.1		1-468-681-11	REMOTE COMMAN	NDER (RM-Y188)
*	4-088-252-01 CUSHION,	LOWER		[KV-34XBR800	ONLY]	
	[KV-36XBR800 ONLY]	LOWER				
	[KV-30VDK000 ONLT]			4-081-888-01	BATTERY COVER	[FOR RM-Y187/188]
*	4 000 007 44 CARTON	1100		[KV-32HV600/36	6XBR800/40XBR800/34	XBR800 ONLY]
	4-082-897-11 CARTON,	HSC		4-978-977-01	BATTERY COVER	[FOR RM-Y186]
	[KV-40XBR800 ONLY]	1100		[KV-32HS500/34	4DRC500/36HS500 ON	
•	4-086-427-01 CARTON,	HSC				*
	KV-36HS500 ONLY]		,			
*		INDIVIDUAL				
	[KV-32HS500/34DRC500 ONL)	•				
*	4-087-709-01 CARTON,	INDIVIDUAL				
	[KV-32HV600 ONLY					
			-			

Sony Corporation
Sony Technology Center
Technical Services
Service Promotion Department

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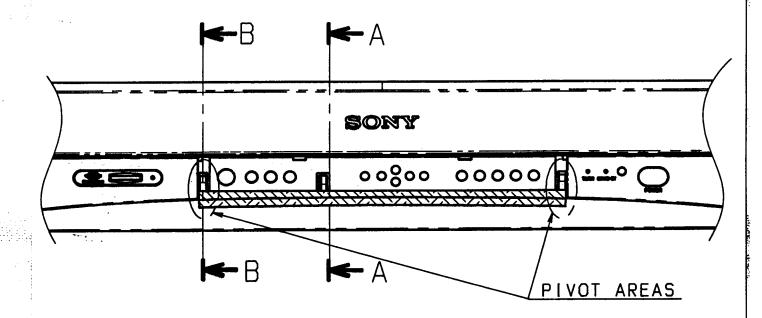
CONTROL DOOR INSTALLATION AND DISASSEMBLY INSTRUCTIONS

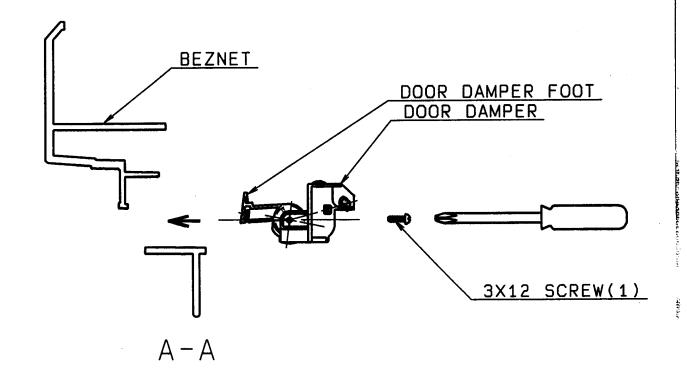
FOR MODELS: KV-32HS500 KV-32HV600 KV-36HS500 KV-34DRC500 KV-38DRC500

Date: May 9, 2002

Page 1 of 8

INSTALLATION OF HS DOOR STEP 1



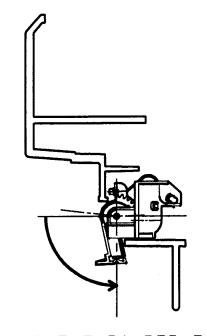


- INSERT DOOR DAMPER WITH THE DOOR DAMPER FOOT IN THE UP POSITION (SEE ILLUST. A-A).
- SECURE WITH A 3x12 SCREW.

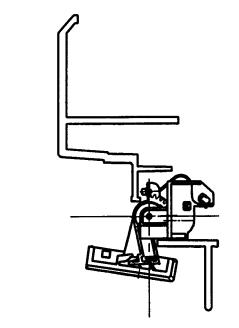
INSTALLATION OF HS DOOR

STEP 2



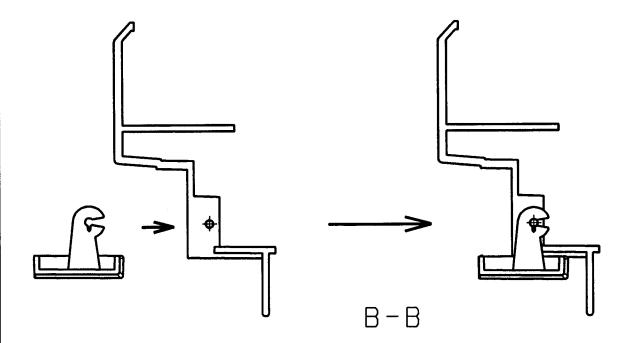


SWING THE DAMPER FOOT TO THE DOWN POSITION.



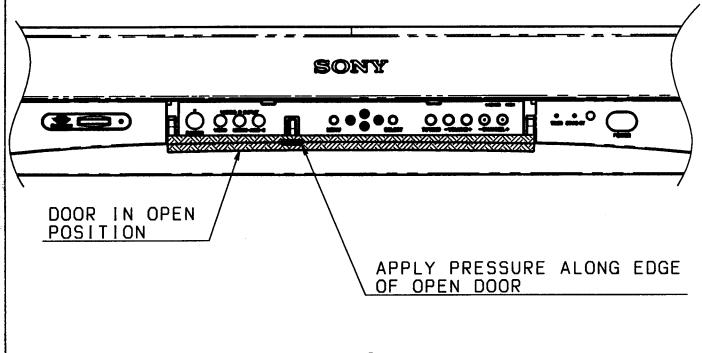
- ALIGN DOOR HINGES WITH PIVOTS ON BEZNET.
- PUT THE DAMPER FOOT INTO THE DOOR'S HOOK.

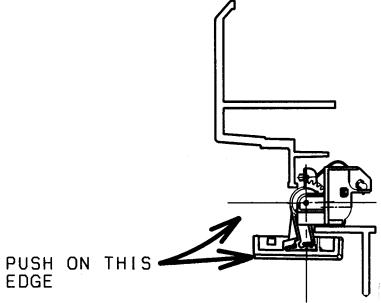
STEP 4



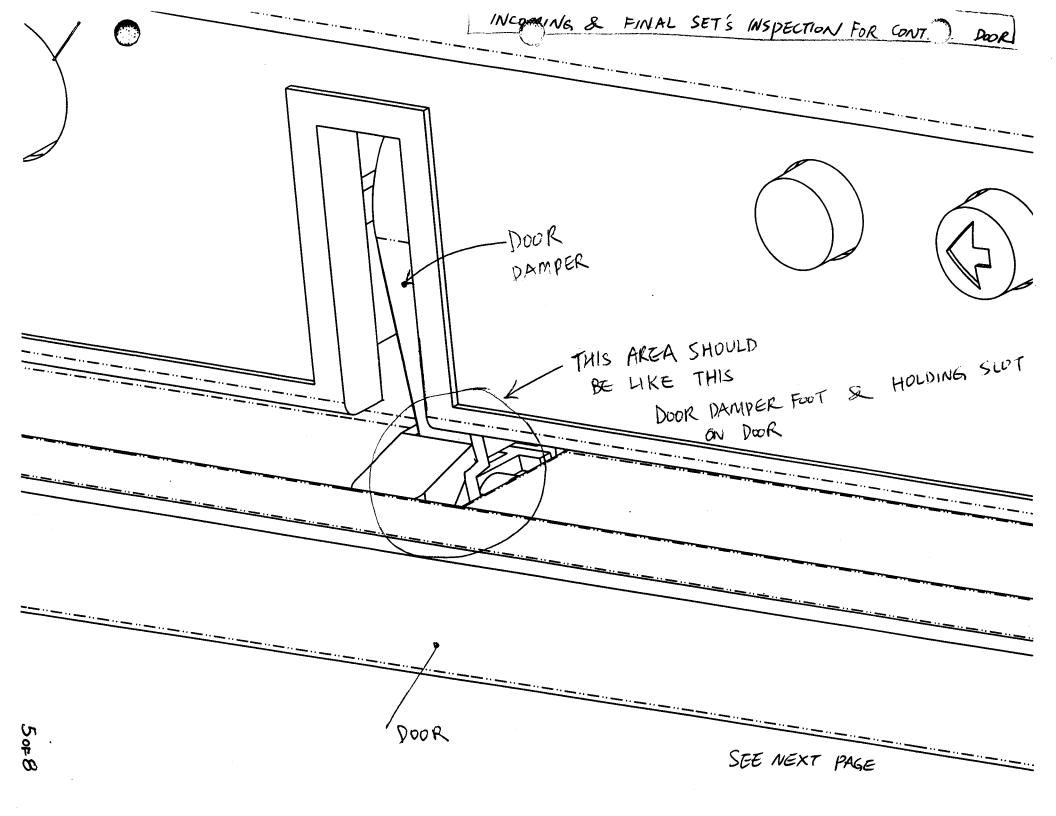
PUSH BOTH DOOR HINGES ONTO THE BEZNET'S DOOR PIVOTS. PUSH DOWN UNTIL YOU CAN HEAR THEM 'CLICK' INTO PLACE.

INSTALLATION OF HS DOOR STEP (5)



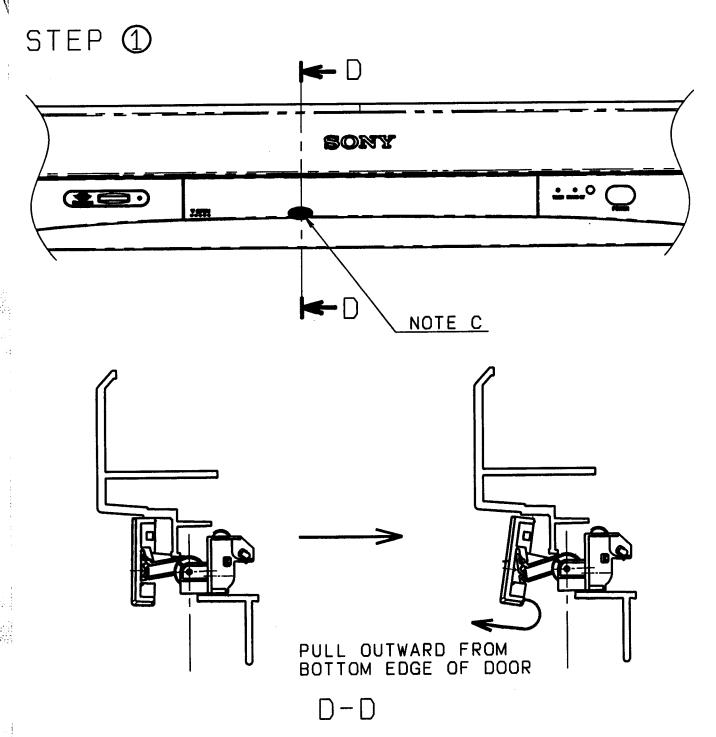


TO ENGAGE THE DOOR DAMPER INTO THE DOOR, PUSH FORWARD WHILE PUSHING UP AT THE SAME TIME. DO THIS UNTIL THERE IS A "CLICK" HEARD FROM THE DAMPER FOOT BEING SEATED INTO THE DOOR.



DAMPER'S FOOT DAMPER FOOT_ HOLDER (ON DOOR) THIS AREA MUST BE INSTALLED PROPERLY FOR SMOOTH DOOR MOVEMENT

DISASSEMBLY OF HS DOOR

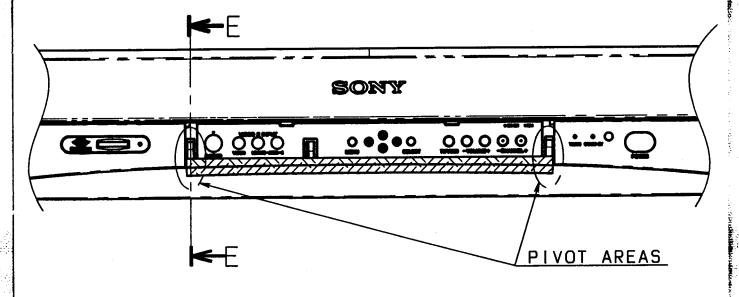


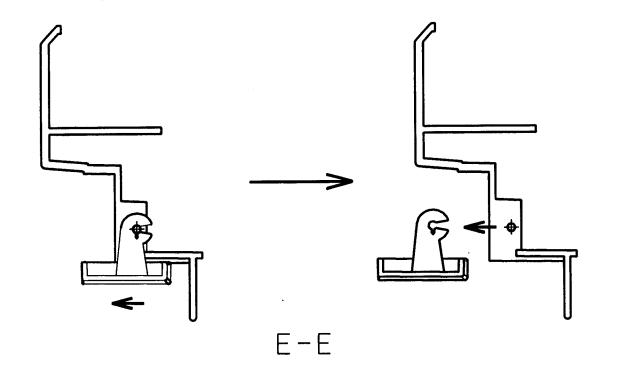
NOTE C:

WHEN DOOR IS IN THE CLOSED POSITION, PULL AT HATCHED (SEE ABOVE ILLUSTRATION) AREA FORWARD. PULL LIGHTLY UNTIL A "CLICK" SOUND IS HEARD. THIS WILL MEAN THAT THE DOOR HAS BEEN SEPARATED FROM THE DOOR DAMPER.

DISASSEMBLY OF HS DOOR

STEP 2





- OPEN DOOR.
- PULL DOOR HINGE AREAS FORWARD (AWAY FROM BEZNET) TO RELEASE DOOR.

SERVICE MANUAL

In an effort to reduce the size of this pdf file the tiled schematics are not attached to this Service Manual. To receive a complete set of the tiled schematics for this manual please submit a request to Nita Wardlaw at nita.wardlaw@am.sony.com.



SERVICE MANUAL

DA-4 CHASSIS

MODEL NAME	REMOTE COMMANDER	<u>DESTINATION</u>	CHASSIS NO.	
KV-32HS500	RM-Y186	US	SCC-S66A-A	
KV-32HS500	RM-Y186	CND	SCC-S70A-A	
KV-32HV600	RM-Y187	US	SCC-S66B-A	
KV-34DRC500	RM-Y186	LATIN NORTH	SCC-S71A-A	
KV-34DRC500	RM-Y186	LATIN SOUTH	SCC-S71B-A	
KV-34XBR800	RM-Y188	US	SCC-S66F-A	
KV-34XBR800	RM-Y188	CND	SCC-S70D-A	
KV-36HS500	RM-Y186	US	SCC-S66C-A	
KV-36HS500	RM-Y186	CND	SCC-S70B-A	
KV-36HS500	RM-Y186	HAWAII	SCC-S69B-A	
KV-36XBR800	RM-Y187	US	SCC-S66D-A	
KV-36XBR800	RM-Y187	CND	SCC-S70C-A	
KV-36XBR800	RM-Y187	HAWAII	SCC-S69C-A	
KV-38DRC500	RM-Y186	LATIN NORTH	SCC-S71C-A	
KV-38DRC500	RM-Y186	LATIN SOUTH	SCC-S71D-A	
KV-40XBR800	RM-Y187	US	SCC-S66E-A	
KV-40XBR800	RM-Y187	CND	SCC-S70E-A	
KV-40XBR800	RM-Y187	HAWAII	SCC-S69A-A	
KV-42DRC800	RM-Y187	LATIN NORTH	SCC-S71E-A	

CORRECTION - 1

SUBJECT: M BOARD P/N CORRECTED ON PARTS LIST

Correct the service manual as shown. File this Correction with the service manual.

SECTION 7: ELECTRICAL PARTS LIST (Page 295)

TRINITRON® COLOR TELEVISION SONY

: Corrected Item

SECTION 7: ELECTRICAL PARTS LIST (Page 295)

INCORRECT CORRECT

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
•	A-1401-253-A	M BOARD (VAR), MOUNTED		A-1300-320-A	M BOARD, COMPLETE
			6	•	